

WATER RESOURCES



TRANSPORTATION



ENVIRONMENTAL SERVICES



*Public Works*  
LOS ANGELES COUNTY



PUBLIC BUILDINGS



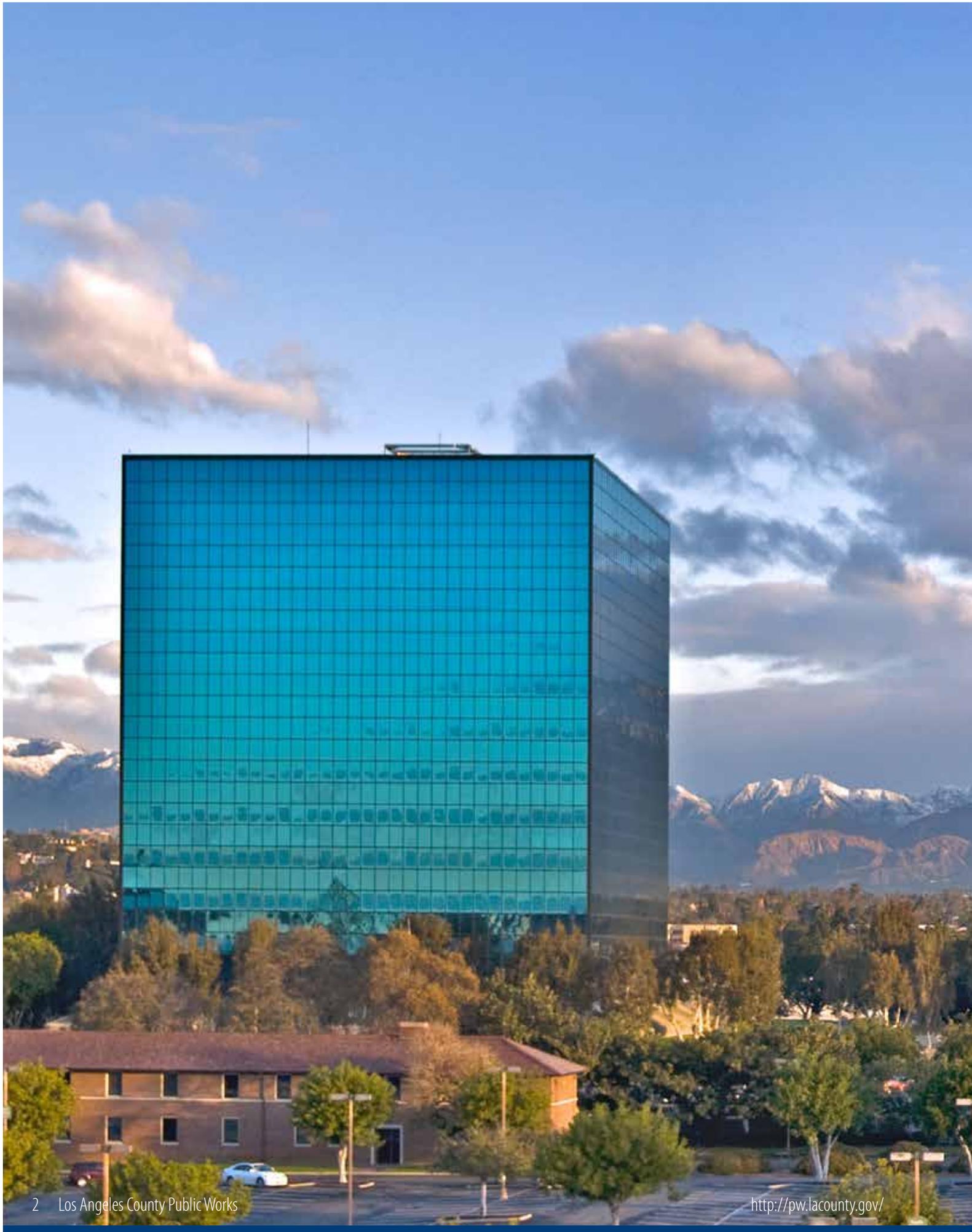
DEVELOPMENT SERVICES



EMERGENCY MANAGEMENT

# Quarterly Business Update

January 1 – March 31, 2020



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# Public Works Overview

*“We deliver regional infrastructure and services improving the quality of life for more than 10 million people in Los Angeles County.”*

Los Angeles County Public Works was formed in January 1985, consolidating the former County Road Department, the County Engineer Department, and the County Flood Control District.

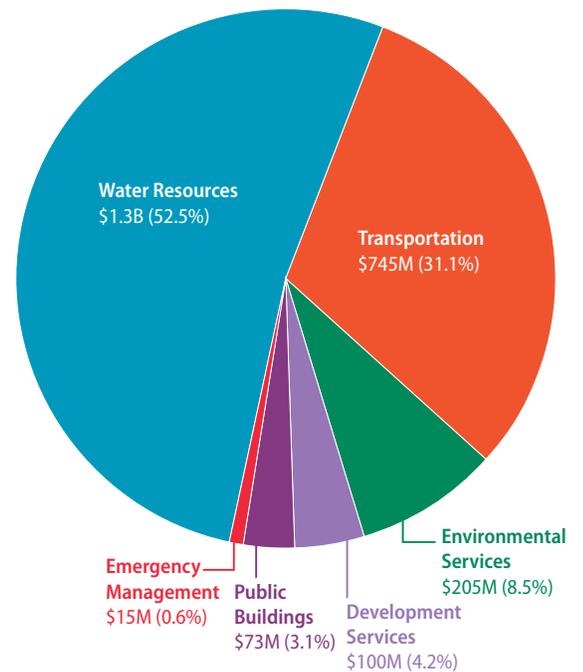
With a Vision to become the most trusted public agency in the region, Public Works has been defined by its responsiveness to the public, commitment to provide excellent customer service, and drive to build great community relations. Public Works’ workforce takes pride in being public servants providing essential and critical services for all residents and businesses in Los Angeles County.

Public Works’ diverse operations are defined within six core service areas: Water Resources, Transportation, Environmental Services, Public Buildings, Development Services, and Emergency Management. Its annual budget over \$3 billion is funded by restricted revenues, such as gas excise and sales tax, benefit assessment, water and sewer sales, user fees, and contract cities revenues.

Public Works is strategically focused on supporting economic development through business-friendly contracting opportunities that will better serve the County’s small businesses and local worker hiring objectives. In Fiscal Year 2018-19, Public Works awarded over \$770 million worth of contracts within Los Angeles County, which helped create 9,536 jobs. (See Appendix 2 for more details on Business Outreach).

Public Works’ workforce is comprised of nearly 4,000 employees in more than 500 job classifications, including professional, technical, clerical, and skilled crafts.

Headquartered at 900 South Fremont Avenue in Alhambra, Public Works has 77 field facilities throughout Los Angeles County.



**FY 2019–20 Core Service Areas Final Adopted Budget**

CORE SERVICE AREAS	AMOUNT	PERCENTAGE
Water Resources	\$1,256,348,000	52.5%
Transportation	\$744,998,000	31.1%
Environmental Services	\$204,589,000	8.5%
Public Buildings *	\$73,309,000	3.1%
Development Services	\$100,442,000	4.2%
Emergency Management	\$14,847,000	0.6%
<b>Total Core Service Areas Budget</b>	<b>\$2,394,533,000</b>	<b>100%</b>
Others**	\$693,516,000	
<b>Total Final Adopted Budget</b>	<b>\$3,088,049,000</b>	

\* Final Adopted Budget for Public Buildings Core Service Area includes project management costs only. It does not include construction costs.

\*\* Includes cross-business functions.

# Organization Chart



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**Deputy Director**  
 Development Services &  
 Emergency Management



**Shari Afshari**  
**Deputy Director**  
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**Dave MacGregor**  
**Deputy Director**  
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# Water Resources

*"We provide sustainable water supplies and healthy watersheds, while reducing flood risk for our communities."*



Morris Dam

**14**  
dams

Providing flood protection for  
**10 million** people  
and contributing to their water supply



## MAJOR PROGRAMS/SERVICES

Through the Los Angeles County Flood Control and Waterworks Districts, Public Works is responsible for Countywide water resource management, which includes flood risk management, water supply, and watershed health.

### Flood Risk Management and Water Conservation

The Los Angeles County Flood Control District was established under the Los Angeles County Flood Control Act in 1915. The Act empowered the District to provide flood protection, water conservation, recreation and aesthetic enhancement within its boundaries. The Flood Control District is governed, as a separate entity, by the County of Los Angeles Board of Supervisors.

On behalf of the Los Angeles County Flood Control District, Public Works constructs, operates, and maintains a regional system of flood control and water conservation facilities that provide flood protection and increase local water supply. The annual average expenditure of the Los Angeles County Flood Control District is \$275 million, with major funding from property taxes and a property benefit assessment for flood control.

The Flood Control District encompasses more than 2,700 square miles and approximately 2.1 million land parcels within 6 major watersheds. It includes drainage infrastructure within 86 incorporated cities as well as the unincorporated County areas. This includes 14 major dams and reservoirs, 483 miles of open channel, 27 spreading grounds, 3,380 miles of underground storm drains, 48 pump plants, 173 debris basins, 27 sediment placement sites, 3 seawater intrusion barriers and an estimated over 82,000 catch basins.

The reservoirs assist in recharging groundwater, which helps Los Angeles retain a supply of drinking water. Water from the reservoirs is released, as needed, and moves through a system of open channels into spreading grounds, where it replenishes groundwater basins by slowly percolating, or infiltrating, into the ground. The groundwater basins are accessed by wells, providing a valuable and reliable source of local drinking water.

# 250,000

residents have access to new recreation opportunities at Flood Control District facilities within one mile of their homes

By conserving water in reservoirs, Los Angeles County relies less on imported water from other areas of California. The flood control system ensures that the greatest amount of water is captured in reservoirs and diverted into spreading grounds instead of being lost to the ocean.

Local groundwater provides one-third of the region's water supply. The Flood Control District's spreading operations significantly help to recharge these local groundwater aquifers.

The Flood Risk Management Program includes planning; operation; maintenance; emergency storm response; storm drain rehabilitation; debris protection; floodplain management; public service; and construction of storm protection facilities, such as dams, channels, debris basins, storm drains, pumps, and removal of accumulated debris from reservoirs, debris basins, and debris retaining inlets.

Public Works also operates and maintains three seawater intrusion barriers along Los Angeles County's coastline. Often unnoticed because of their underground nature, these facilities serve as Los Angeles basin's fresh water sentinels. They protect a significant portion of the area's drinking water supply from ocean water, which constantly attempts to migrate into existing aquifers. Treated imported and reclaimed water is injected deep into the underground aquifers to block this inland migration of saltwater.

Another vital component of the Flood Risk Management Program is the removal of accumulated debris from the numerous reservoirs and debris basins, which protect nearby communities. Debris removal from the reservoirs also restores capacity, which the region needs for stormwater conservation.

## Integrated Regional Water Management Program (IRWMP)

Public Works leads the Greater Los Angeles County (IRWMP), the largest regional water management group in the State involving 30 regional water management agencies.

The IRWMP planning process successfully brings together and prioritizes water-related efforts in the region in a systematic way to ensure sustainable water uses, reliable water supplies, better water quality, environmental stewardship, efficient urban development, protection of agriculture, and a strong economy. Through IRWMP, Public Works partners with regional water stakeholders and agencies to implement regional solutions through open and collaborative stakeholder processes to promote sustainable water use in the Los Angeles region.

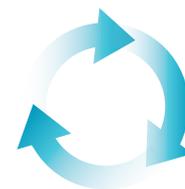
Since its inception in 2008, IRWMP has successfully secured more than \$127 million in water resource grants for 74 projects.

### In 2017-18, Public Works:

- Collaborated with 78 cities in 19 watershed groups to develop plans to improve stormwater/urban runoff quality.
- Invested \$86 million in Countywide stormwater quality improvements .
- Secured more than \$9.8 million in IRWM grant funding.

### Over the last 10 years, Public Works:

- **Increased the stormwater recharge capacity** at its facilities by approximately 17,680 acre-feet per year.
- **Invested more than \$161 million** in rehabilitating its dams and increasing their operational efficiency.
- **Invested more than \$58 million** in enhancing the capacity and operational efficiency of its spreading grounds and seawater barriers.

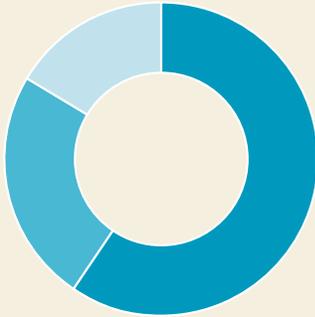


Public Works recharges enough groundwater from various sources annually to serve **1.9 million residents**

# 240,000

water customers served in  
Marina del Rey, Malibu,  
Val Verde, Acton, Kagel Canyon,  
Antelope Valley

## Average Annual Contribution to Regional Water Supply\*



 **200,000** acre-feet  
Stormwater

 **90,000** acre-feet  
Imported water

 **50,000** acre-feet  
Recycled water

## Water Utilities

Public Works also provides retail water service to over 240,000 residents through the management of five County Waterworks Districts, the Marina del Rey water system, and the Rancho Los Amigos Water System. The systems are comprised of 1,346 miles of water mains, 122 storage tanks, and 145 pump stations and includes the following five District areas:

- Malibu (SD3)
- Val Verde (SD5)
- Acton (SD5)
- Kagel Canyon (SD5)
- Antelope Valley (SD5)

The Los Angeles County Waterworks Districts operates out of three District offices (Alhambra, Malibu, and Lancaster) and maintains an award-winning online water account management system (MyWAM) for customers to easily access and manage their account online, anytime, anywhere and offers a “Live Chat” feature to enhance the customer service experience.

County Waterworks Districts also manages a robust water conservation program and is on track to meet the State mandate to reduce daily per capita water usage by 20 percent by the year 2020. The program includes:

- Residential Rebate Program - offering rebates to customers on a variety of water-saving devices.
- Cash For Grass Program - offering customers \$1 per square foot of grass replaced with water-efficient landscaping.
- Xeriscape Education Program - education on landscaping with plants that use less water.
- County iPhone application to report Water Waste.

County Waterworks has also partnered with the Cities of Lancaster and Palmdale for the design, construction, and operation of an 18 mile recycled water system and the use of recycled water in the Antelope Valley.

The annual budget for these Waterworks Districts is \$165 million and is financed primarily through water retail sales and general tax levy.

Over the last year, **21 low-flow diversions** have prevented around **182 million gallons** (equivalent to 5 million bathtubs) of polluted urban runoff from entering local waterways

## **Watershed Health Program**

Public Works is responsible for planning and implementing projects and programs to improve surface water quality in unincorporated County areas and is the lead Agency for the Los Angeles County Municipal Stormwater (MS4) Permit issued by the Regional Water Quality Control Board to the County of Los Angeles (unincorporated areas) and to the Los Angeles County Flood Control District (jurisdictional areas).

The current 2012 permit includes the County, the Flood Control District and 84 municipalities as permittees, and requires permittees to collectively control pollutant discharges into the municipal stormwater system and to meet 33 Total Maximum Daily Loads requirements. The permit requires a regional collaboration and Public Works is participating in 19 Watershed groups that were formed to complete watershed management plans to collectively develop and implement projects/programs to meet MS4 permit requirements and to identify opportunities for water quality projects that will also increase stormwater reuse and augment local water supply. These watershed groups have developed detailed plans that were approved by the Los Angeles Regional Water Quality Control Board.

Annually, the County invests over \$70 million in Countywide stormwater quality improvements.



Rio Hondo Spreading Grounds

## KEY ISSUES/CHALLENGES

### • Drought/Climate Change

- Our region is subject to extended periods of drought with few, intense rain events.
- In April 2015, Governor Brown issued an Executive Order requiring a Statewide mandatory reduction of 25 percent in potable water use in response to the unprecedented drought.
- The Board responded by implementing the Waterworks District's Phased Water Conservation Plan, including water conservation surcharges in the Malibu/Topanga Canyon and Antelope Valley regions.
- Although the rainstorms of the past winter provided some relief and water conservation targets are no longer mandatory, outreach and education programs are in place to continue to strongly encourage water conservation throughout the Districts.
- Climate change is expected to reduce the reliability of imported water delivered to Los Angeles County. This will require an increased emphasis on development of local sources of water to increase the sustainability of our water supply.

### • Improving Water Body Health

- Federal and State regulations establish water quality standards to protect the beneficial uses of water bodies, which include aquatic habitat and recreation. New regulations continue to be developed.
- Water bodies within Los Angeles County (rivers, lakes, and the ocean) are impaired by various pollutants, which negatively impact the aquatic habitat and recreation. Stormwater, urban runoff, and other discharges are a source of these pollutants.
- Many of these rivers and lakes are part of the urban flood control infrastructure belonging to the Flood Control District, such as the Los Angeles River, Verdugo Wash, and the Arroyo Seco Channel.
- The unincorporated areas of the County and the Flood Control District (along with other Cities in the County) are required to develop and implement programs to reduce pollutants entering water bodies. These programs are costly and existing funding is limited.
- The cost to meet water-quality standards in Los Angeles County is estimated at \$20 billion dollars over the next 20 years. Most local agencies lack a reliable source of revenue to meet the long-term challenges.

## KEY PRIORITIES

- **Improve Water Supply Resiliency**
  - Lead and coordinate efforts to establish a sustainable regional water supply through integrated water management.
  - Safe, Clean Water Program – provide local, dedicated funding to increase local water supply, improve water quality, enhance communities, and protect public health in Los Angeles County.
- **Manage Infrastructure**
  - Implement comprehensive assessment of water infrastructure and develop long-term plans for repair, replacement, and upgrade to optimize flood protection.
  - Develop a master asset management plan to assist in coordinating all operations and management activities and educating local communities.
- **Enhance Communities and the Environment**
  - Lead integrated efforts to address community drainage needs, improve water quality, increase stormwater capture, and enhance communities with restored habitats, recreational values, and aesthetic improvements.
  - Implement strategies that encourage multi-benefit project development.
- **Foster a Culture of Public Service**
  - Design and implement a public relations strategy that integrates education and outreach on water management practices, ongoing challenges, and future solutions.
  - Promote high quality service and responsible business practices by cultivating a skilled and community-minded workforce.

## KEY PRIORITY STATUS (THIRD QUARTER: JANUARY – MARCH 2020)

### Priority: Improve Water Supply Resiliency

1. Public Works continues to lead and coordinate efforts to establish a sustainable regional water supply through integrated water management as demonstrated by the following accomplishments:
  - Developing the Los Angeles County Water Plan (County Water Plan), integrating and building upon existing local and regional planning efforts to establish, articulate, and implement a bold, inclusive, regional vision for sustainable water management. The plan will help ensure LA County's water resources are safe, clean, reliable, sustainable, and available to all. The draft for public comment is anticipated to be released by mid-2021.
  - Chairing the Steering Committee for the development of the Las Virgenes Municipal Water District (LVMWD) White Paper, which evaluates the use of existing wastewater and stormwater infrastructure to create new regional water supplies. The Los Angeles County Flood Control District (LACFCD) is providing co-funding, and participating in technical review for the White Paper, which is on schedule for completion in late spring 2020.

- Partnering with UCLA to conduct a study which will further evaluate the impact of climate change on LACFCD infrastructure. Board approval is anticipated in May 2020.
  - Working with the City of Los Angeles Department of Water and Power on an agreement to recharge up to 3,500 acre-feet of recycled water annually at Hansen Spreading Grounds.
2. Public Works continues to lead Safe, Clean Water (SCW) Program implementation. The Program will provide local, dedicated funding to increase local water supply, improve water quality, enhance communities, and protect public health in Los Angeles County. Accomplishments include:
    - Receipt of 58 Infrastructure Program, 21 Technical Resources Program, and 7 Scientific Studies Program submissions for the Fiscal Year 2020-21 Call for Projects, with a total funding request of \$500 million with almost \$1 billion in total capital project costs.
    - Coordination of 54 Watershed Area Steering Committee meetings, 9 Scoring Committee meetings, and 2 Regional Oversight Committee meetings to help facilitate the development of 9 Fiscal Year 2020-21 Stormwater Investment Plans subject to Board of Supervisor approval in the summer of 2020.
    - Scoring Committee review of all Infrastructure Program projects submitted for official scoring based on the Feasibility Study Guidelines' scoring criteria. Of the projects submitted, 95 percent met the Threshold Score requirement in order to be eligible for funding.
    - Drafted Fund Transfer Agreement templates for the Regional and Municipal Program funding recipients and initiated a 30-day public review period. LACFCD intends to return to the Board of Supervisors for approval and delegated authority to execute on behalf of the LACFCD by late spring 2020.
    - Adoption of the General Income-Based Tax Reduction Procedure and Guidelines on February 6, 2020.
    - As of February 20, 2020, collection of \$163 million of the SCW Program's anticipated \$285 million billed Special Parcel Tax revenue.
  3. The Los Angeles County unincorporated area is expected to receive up to \$11 million each year in municipal funds from the SCW Program. Public Works has formed an internal County Working Group (Group) to develop and implement a process to prioritize projects and programs to expend its municipal funds. The Group is comprised of 13 County departments that have previously been identified as being involved in MS4 Permit activities, in addition representatives from the Board offices and the CEO. Group meetings were held on December 11, 2019 and March 4 and 9, 2020. The Group is expected to submit the County's Municipal Funds Expenditure Plan to the Program in May 2020.

### **Priority: Manage Infrastructure**

1. The Devil's Gate Reservoir Restoration Project is in the midst of sediment removal operations, with the end goal being the removal of 1.7 million cubic yards of sediment over the span of 4 years. During the first year of the project, over 445,000 cubic yards of sediment have been removed. At project completion, it will maintain a permanent maintenance area from which 42 acres can be cleaned of newly accumulated sediment on an annual basis. The project's Community-First approach has resulted in additional project measures including:
  - Ensuring trucks are in compliance with required emissions
  - Conducting air quality monitoring
  - Modifying traffic lights, and
  - Additional community outreach

In addition, the project's habitat restoration component continues in the 70 acres surrounding the permanent maintenance area, resulting in the removal of extensive amounts of non-native vegetation, installation of temporary irrigation, application of native species seed, and installation of native species container plants.
2. Since FY 2017-18, Public Works has been preparing condition assessments for its water infrastructure. To date, the condition assessments for:
  - Spreading grounds are approximately 95 percent complete

- Debris basins are 49 percent complete
  - Pump stations are 43 percent complete
  - Low flow diversion are 48 percent complete
  - Ocean outlets are 41 percent complete
  - Storm drains are approximately 23 percent complete.
  - Open channels are 33 percent complete
3. In May 2019, Public Works awarded a \$1.1M contract for the construction of the Avenue M and 5th Avenue East Wellhead Arsenic Treatment System Project, which will lower naturally occurring arsenic in the groundwater wells in Waterworks District 40, and in turn increase local water supply and resiliency during drought periods. Construction for the civil work began on October 23, 2019 and has a target completion date of April 15, 2020. The installation of the arsenic treatment system will immediately follow and is expected to be completed by July 31, 2020.

### **Priority: Enhance Communities and the Environment**

1. Public Works continues to work toward the development of a Triple Bottom Line Cost/Benefit Tool as it continues to lead integrated efforts to address regional and community drainage needs.
2. Public Works advanced the development of the Los Angeles River Master Plan Update. The final Steering Committee Meeting was held in December 2019 and the Steering Committee is currently reviewing a draft of the plan. The draft plan is expected to be available for public review in May 2020.
3. The Los Angeles County Flood Control District entered into a public-private partnership agreement with The Ocean Cleanup, a Dutch nonprofit organization, to deploy a trash Interceptor at the mouth of Ballona Creek to enhance ongoing efforts to prevent debris from entering the ocean. Public Works is currently designing the anchoring system and coordinating with regulatory agencies to obtain the required permits. Securing an assembly/staging area for the Inceptor is being coordinated with the Los Angeles County Beaches & Harbors Department and The Ocean Cleanup. It is anticipated that the Interceptor will be deployed in the fall of 2020.
4. Public Works continues to construct five regional stormwater capture projects:
  - Carson Stormwater and Urban Runoff Capture at Carriage Crest Park Project
  - Roosevelt Park Stormwater Capture Project
  - Ladera Park Stormwater Improvements Project
  - Gates Canyon Park Stormwater Improvements Project
  - Compton Creek Urban Runoff and Stormwater Capture Project at Earvin Magic Johnson Park Project

The projects will improve stormwater quality by diverting pollution away from our rivers, lakes, and streams. The projects all incorporate community enhancements such as new recreational features or drought tolerant landscaping. These projects are expected to be completed by Summer 2020, with possible ribbon-cutting ceremonies scheduled at a later date.

In addition, Public Works continues to construct the 103rd Street Green Improvement Project. The project will include bioswales, permeable concrete gutters, and drought tolerant landscaping. Construction of the project is scheduled to be completed by August 2020.

5. Public Works continues to work on the update of the County's Floodplain Management Plan (FMP), which is an overall strategy of programs (including a Program of Public Information), projects, and measures aimed at reducing the adverse impacts of flood hazards on the community. The FMP identifies and addresses the impacts caused by flood hazards and provides specific mitigation measures to help protect the properties and their occupants. In February 2020, Public Works compiled the results of an online survey it advertised to unincorporated area residents in Fall/Winter 2019/2020 via mailings, social media, and Public Works' FMP website to gauge the residents' understanding of flood risk. The survey

results were utilized in finalizing the draft FMP updates. In March 2020, Public Works put out for public review the draft FMP update, and held Open Houses at Malibou Lake Mountain Club and the Lancaster County Library to present the draft FMP update. The FMP update is anticipated to be completed in Fall 2020.

6. The current Municipal Separate Storm Sewer System (MS4) Permit which allows municipalities to discharge stormwater runoff from their storm sewer systems to receiving waters expired on December 28, 2017. However, it remains in effect until a new Permit is adopted. Public Works, in coordination with County Counsel, continues to have meetings with Regional Board staff to discuss revisions to the proposed Permit, which includes preservation of the Enhanced Watershed Management Plans as an alternative compliance pathway, incorporation of the Safe, Clean Water Program (Program) and extension of Total Maximum Daily Loads (TMDL) with deadlines within the next 5 years. Public Works provided written comments to the Regional Board on the working proposal of the Permit on January 30, 2020. A tentative draft of the Permit is anticipated to be released for public review in May 2020 with Regional Board adoption of the new Permit expected by Fall 2020.

### **Priority: Foster a Culture of Public Service**

1. Continued exercising Workforce Reinvestment strategies, which aim to identify opportunities to decrease external contracting and develop in-house resources: In doing so, budget requests were initiated for the acquisition of capital assets and equipment, as well as additional staff, to proceed with building the rightsized workforce to deliver the highest level of customer service by in-house staff.
2. The Los Angeles County Flood Control District has implemented a multimedia, anti-littering outreach campaign in the Ballona Creek watershed to help reduce the pollutants that enter the creek. The campaign's primary objective is to increase the awareness and knowledge of the residents in the watershed through multi-platform public outreach which includes billboards, digital ads, transit stop ads, bike path signs, and educational brochures. The educational brochures were distributed at various retail stores, libraries, and community events. Campaign materials were produced in English and Spanish to maximize public outreach. The campaign was estimated to have garnered approximately 15 million impressions. The Los Angeles County Flood Control District is in the process of developing multilingual materials to expand these efforts Countywide.
3. Public Works continues to meet and work collaboratively with non-governmental organizations, such as OurWaterLA, a coalition of environmental groups which includes, among others, LA Waterkeeper, Natural Resources Defense Council, Heal the Bay, Nature for All, and Treepeople, to discuss and identify stormwater project objectives, ideas, and priorities. Recent topics under discussion included implementing complete green street projects by incorporating nature-based solutions such as infiltration galleries and dry-wells, bioswales, and drought-tolerant landscaping with road, pedestrian, and mobility projects. The next meeting will be scheduled in April to continue this conversation, to offer project updates, and strengthen relationships among public stakeholders.
4. Public Works engineers continue to participate in the STEM (Science, Technology, Engineering, and Math) Program at local schools by incorporating these concepts into real-world, public works projects. The program inspires students to think and learn using these concepts in a cohesive manner, bringing their understanding to their families at home, and inspiring careers in these industries. Recently, the STEM Outreach Program along with Workforce Support Division hosted juniors and seniors from Torres High School in East Los Angeles at Public Works Headquarters on Wednesday, February 19th. STEM volunteers presented engineering topics to the students, particularly how the public sector and STEM relate to voting, and provided examples of ballot measures like Measure W. After the presentation, STEM volunteers performed demonstrations using watershed models and permeable pavement. They taught students how to maintain healthy watersheds and how to create a more water resilient community by incorporating sustainable design elements into projects. In addition, the STEM Program participated in the Reading Around South Whittier event at Monte Vista Elementary on Thursday, March 5th. Volunteers read STEM-related books to students and educated them on the efforts the County is doing to improve its infrastructure and water quality.



# Transportation

*"We provide safe, clean, efficient transportation choices and rights-of-way to enhance mobility and quality of life."*



**74 %** of residents in unincorporated Los Angeles County live within 1 mile of a bicycle network

**68%** of residents in unincorporated Los Angeles County live within 1/4 mile of public transit

## MAJOR PROGRAMS/SERVICES

Public Works' Transportation Core Service Area promotes Countywide mobility and multimodal transportation opportunities, managing over 4,200 centerline miles of County and contract city roads, transportation infrastructure, programs, and services including:

### Road Infrastructure

Public Works manages the County Transportation Improvement Program for road improvement projects and annual operations and maintenance efforts, funded primarily from gas tax funds, Proposition C, Measure R, and new Measure M Local Return funds, and Federal, State, regional grant programs. Projects include traffic safety and operational improvements, pavement rehabilitation, roadway drainage, active transportation, street lighting, green street, and beautification projects.

Road Maintenance and Operations staff operate out of field facilities located throughout the County and provide comprehensive maintenance activities and emergency response, including pavement patching and resurfacing; litter and debris removal; sidewalk, curb, and gutter repair; guardrail maintenance; snow removal; street sweeping; median landscape maintenance: street lighting; vegetation control; bike path maintenance; tree trimming; parkway maintenance; traffic signing and striping; pavement marking; and traffic signal operations and maintenance.

### Bridge Infrastructure

Public Works inspects and maintains 533 County-owned bridges and inspects 1,168 city-owned bridges under contract city services. Public Works is also responsible for safety inspections and evaluations of 1,277 highway bridges listed in the National Bridge Inventory within Los Angeles County and serves as the lead agency for the seismic retrofit of nonstate-owned bridges within Los Angeles County as part of the Statewide Seismic Safety Retrofit Program.



## Traffic Programs & Services

The County leads a multijurisdictional Traffic Signal Synchronization and Intelligent Transportation System effort, which has provided approximately \$275 million dollars' worth of improvements to nearly 70 agencies Countywide through the Los Angeles County Metropolitan Transportation Authority's Call for Projects bi-annual grant funding program.

Public Works also monitors and controls traffic signals Countywide from its state-of-the-art Traffic Management Center in Alhambra and manages additional traffic safety programs and services such as the following:

- Suggested Routes To School Program
- County Lighting Maintenance Districts (Streetlights)
- Traffic Safety and Vision Zero
- Los Angeles County Highway Safety Commission (HSC)

## Bicycles & Pedestrians

Public Works is responsible for the development, and maintenance of the County's bikeway system and the implementation of the County of Los Angeles Bicycle Master Plan adopted by the Board in 2012. The Master Plan will more than quadruple the amount of bikeways from 144 miles to over 800 miles within 20 years. Through Federal, State, and local grant programs, the County was awarded over \$30 million for bicycle and pedestrian projects from the State Active Transportation Program and other Metro grant programs since 2015.

## Public Transit

Public Works provides local fixed-route transit service to over 3.3 million riders annually and paratransit (dial-a-ride) service in unincorporated areas to meet the needs of community residents, providing access and intermodal transportation mobility and connectivity.

During the summer season, Public Works provides transportation to the Hollywood Bowl and area beaches. Other activities include the operation and maintenance of park-and-ride lots, bus stop shelter maintenance, and advertising programs. Transit services are primarily financed with the County's share of Proposition A Local Return, local sales tax funds.

## Active Transportation & Healthy Communities

The Department of Public Health identified communities throughout the County with a need for improved health outcomes. In collaboration with other County departments, Public Works' Transportation Core Service Area has a key role in helping to address this challenge through transportation programs and improvements that promote walking, bicycling, transit use, and safety. These active transportation programs increase the public's transportation choices, provide improved connections to transit hubs and destination centers, and improve health outcomes by promoting healthy lifestyles, reducing reliance on automobile travel, and reducing greenhouse gas emissions.

## Traffic Safety and Vision Zero

In collaboration with the Department of Public Health and with the support of other County departments, Public Works is establishing an Action Plan to carry out the County's Vision Zero Goal, an effort to reduce and eventually, eliminate traffic-related fatalities and severe injuries on County roadways. This multifaceted initiative relies on a combination of strategies relating to engineering, enforcement, education and evaluation of data and outcomes to continually strive toward zero traffic fatalities.

## Aviation

Public Works oversees the operation, maintenance, and development of five County-owned general aviation airports:

- San Gabriel Valley Airport in the City of El Monte (SD1)
- Compton/Woodley Airport in Compton (SD2)
- Whiteman Airport in Pacoima (SD3)
- Brackett Field Airport in the City of La Verne (SD5)
- General William J. Fox Airfield in Lancaster (SD5)

Altogether the County-owned airports encompass 1,750 acres and nearly 6 miles of runway, are home to over 1,800 general aviation aircraft and over 55 privately-owned aviation businesses, and accommodate just over 330,000 aircraft takeoffs and landings each year. These airports are a vital part of the nation's integrated transportation system and also play a vital role in regional and local area emergency response.

**\$200+ Million** spent annually on street and road operation, maintenance and safety programs

## KEY ISSUES/CHALLENGES

### • **Infrastructure State of Good Repair**

- Funding for County Transportation Improvement Program projects, and operations and maintenance efforts, primarily comes from:
  - Gas tax funds
  - Senate Bill 1 (Beall) provides significant new revenues for road repair and rehabilitation, maintenance, and safety programs beginning in FY 2017–18
  - Local sales tax measures (Proposition C, Measure R and Measure M)
  - Federal, state, and regional grant programs
- Emphasis on rapid rollout of SB 1 – funded projects that the public can see to demonstrate the benefits of the new transportation tax dollars.
- Thoughtful allocation of transportation funds to ensure an effective balance between infrastructure repair needs and ongoing operation, maintenance, and safety programs that promote livability and quality of life of our communities.
- Capitalizing on new sub-regional Measure M funding to promote mobility and active transportation in and around unincorporated area communities.
- Proper planning and implementation cannot always account for natural disasters, as the devastation of the Woolsey Fire has had a significant impact on County transportation infrastructure.
  - The fire, which spread from neighboring Ventura County, laid a path of devastation that saw the destruction of thousands of structures and hundreds of homes and also damaged critical transportation infrastructure. The fire damaged or destroyed 3 bridges, countless miles of guardrail, timber and rail walls for embankment support, as well as roadside drains that are critical to flood control during storm events.
  - Although the impact to the County’s transportation infrastructure pales in comparison to the devastation and loss felt by our constituents and property owners, the impact to recovery efforts for transportation infrastructure has forced a significant re-deployment of resources and personnel.
  - Dozens of employees from every area within Public Works have been deployed in various capacities to assist with the recovery efforts, from providing guidance for potential mudflow events, emergency openings of roadways, to the design and implementation of emergency repairs for other critical infrastructure, and for the coordination of multi-agency efforts to ensure uniform and consistent recovery operations.

### • **Providing For the Needs of All Transportation System Users**

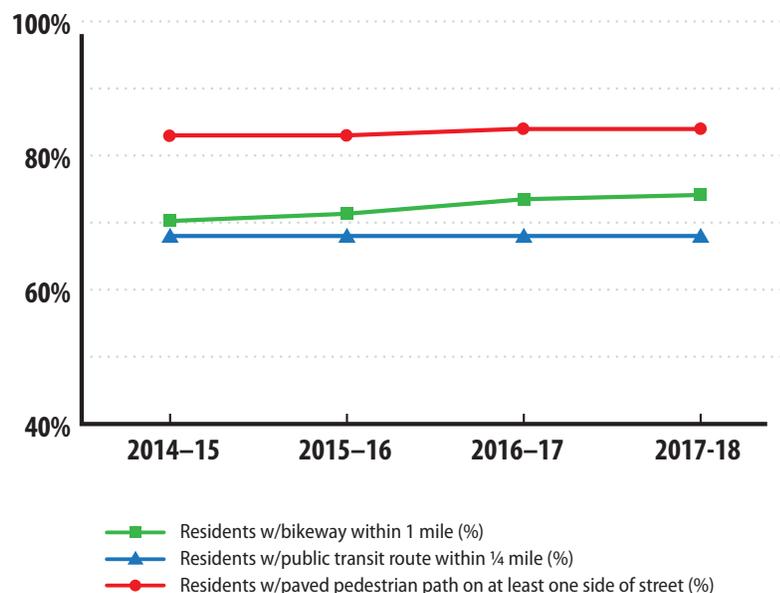
- The duty to provide ongoing adequate investment in state of good repair for the aging bridge, pavement, and sidewalk infrastructure and safety and congestion management.
- Ensure that Public Works address community values, safety, and compliance which encompasses the consistent implementation of multimodal and sustainable transportation plans, policies, and projects.
- Create a culture of innovation that promotes economic, environmental, and community-based sustainable maintenance and management of public infrastructure, including the County’s urban forest.
- Improve customer service, transparency, and communication through enhanced and sustainable programs, systems, and initiatives.

# 9 Sub-regions/Councils of Government in the County (Arroyo Verdugo, Central Los Angeles, Gateway Cities, Las Virgenes/Malibu, North Los Angeles County, San Fernando Valley, San Gabriel Valley, South Bay Cities, and Westside Cities)

## KEY PRIORITIES

- **Infrastructure Asset Management**
  - Improve, enhance and maintain pavement, bridges, sidewalks, traffic control devices, street lighting, and roadway infrastructure in a state of good repair
  - Develop an asset management plan to initiate planning efforts for long-term improvements, ongoing operations, and resilience from natural disasters.
- **Innovation, Planning, and Sustainability**
  - Develop the framework for innovative, active, and sustainable transportation planning.
  - Implement sustainable transportation planning policies that promote transit use, reduce car dependency, reduce greenhouse gases, and that support development of affordable housing.
- **Vision Zero and Transportation Safety**
  - Begin implementation of Public Works' Vision Zero Action Plan.
  - Consistently monitor the safety of the transportation network and deliver traffic safety projects and enhancements for all users.
- **Sustainability of Transportation Funding**
  - Identify and implement cost effective methods for maximizing available funding sources for the delivery of services, projects, and programs.
  - Promote integration of non-traditional funding sources and cost-sharing strategies in the development of project budgets.

## Multi-Modal Transportation



## KEY PRIORITY STATUS (THIRD QUARTER: JANUARY – MARCH 2020)

### Priority 1: Infrastructure Asset Management

1. Obtained Board approval of the sale and license agreements with Southern California Edison (SCE) for acquisition of 39,000 street lights serving unincorporated County areas in May 2019. Completed fiscal and operational impact analyses to the Street Lighting Program and recommended using a combination of set aside capital improvements funding and projected annual revenue surplus to finance acquisition and LED conversion of the streetlights. Anticipate seeking Board approval to proceed with financing by June 2020.
2. Continued collaboration with the County's Homeless Initiative, Public Health, Regional Planning, Sheriff's Department, and County Counsel to implement the recommendations outlined in previous reports to establish a pilot, focused on sustainable solutions to assist individuals living in vehicles in the unincorporated West Rancho Dominguez, Rosewood, and Willowbrook communities.  
  
The pilot will include solutions related to the following three areas of concern: (1) the proper disposal of unclaimed, dilapidated, and hazardous Recreational Vehicles (RV); (2) minimizing improper disposal of RV waste; and (3) the creation of safe parking program.
3. Supported the recovery efforts for Disaster Areas impacted by the Woolsey and Creek Fires.  
  
Coordinated efforts for disaster recovery funding through Federal Highway Administration, Federal Emergency Management Agency, (FEMA) and California Office of Emergency Services. The total damages to Public Works infrastructure related to fires impacting the County and subsequent rain storms is currently estimated at \$180 million, which includes \$75 million related to transportation infrastructure.
4. Managed the infrastructure recovery plan for the County's critical transportation infrastructure, including the development of projects for the replacement of guardrails, rail and timber walls, and permanent restoration of critical bridge structures that burned in the Woolsey Fire. Guardrail projects are essentially complete. Executed contracts with two contractors for bridge repair and replacement. Issued notice to proceed to both contractors.
5. Awarded contract for a capital improvement project for Brackett Field Airport. The project will reconstruct approximately 40 acres of airport apron and ramp pavement. Construction started on February 29, 2020, with an anticipated duration of 17 months.
6. Continued and extended a 3-month pilot program to provide enhanced services for the East Los Angeles area to combat an increase in illegal dumping and illegal vending activities. Additional crews have been working overtime to patrol and remove illegally dumped materials, including hotspot locations identified by the community. As of March 19, 2020, the pilot program has been discontinued due to COVID-19 concerns.
7. Completed 1 pavement improvement project funded with Senate Bill 1-Road Maintenance and Rehabilitation Account (RMRA) totaling \$1.4 million in construction contracts and authorized a \$4.4 million construction contract for an additional project.
8. Continued a Cool Pavement Pilot Project, which aims to measure the effectiveness of cool pavements, which are special light-colored coatings that are applied to pavement surfaces to reflect sunlight and stay cooler than traditional road pavements. The project in the unincorporated County community of Covina will test four different coatings and will measure cooling effects, longevity of coatings, and cost effectiveness. Public Works partnered with the University of Southern California to collect data and to complete the analysis, currently expected by summer 2020.
9. The County's Traffic Safety Program has continued to grow, with 108 identified projects, of which 21 are in the construction phase.
10. Continued to work with the Castaic Town Council to complete improvements associated with the Interstate 5 Emergency Mobility Action Plan to mitigate impacts from unpredictable closures of the freeway. Future improvements include new traffic signals on The Old Road at Parker Road, and Ridge Route Road at Castaic Road. Also, completing design of a plan to modify the roadway striping for adjacent roadways to address concerns from the community. The new striping is anticipated to be installed in spring 2020.
11. Advertised and awarded a construction contract to reconstruct the runway and taxiway connectors at General William J. Fox Airfield. The runway pavement is severely degraded and has numerous separations. Construction is scheduled to start April 28, 2020 with a duration of 7 months.

## Priority 2: Innovation, Planning, and Sustainability

1. Continued collaboration with transit operators, County departments and affordable housing developers to define improvements and prepare applications for the Affordable Housing and Sustainable Communities (AHSC) grant program. In February 2020, two applications were submitted for AHSC Round 5. The applications request funding for 188 affordable housing units and Public Works would receive \$4.5M for transportation improvements.
2. Continued development of the Rosemead Boulevard Complete Streets Project through collaboration with stakeholders.
3. Continued efforts to pursue an interim project for Rosemead Boulevard, consistent with the Emerald Necklace Bikeway prioritized projects.
4. Continued efforts to implement various projects from the Emerald Necklace Vision Plan, including a bridge over San Jose Creek to connect the existing San Jose Creek Bike path with the Duck Farm along the San Gabriel River.
5. Continued collaboration with the San Gabriel Valley Council of Governments on planning efforts for a future San Gabriel Valley Greenway Network.
6. Completed and published the East San Gabriel Valley Active Transportation Plan. This identifies high priority corridors within 21 East San Gabriel Valley unincorporated communities and proposes specific active transportation improvements along these corridors.
7. Continued construction of the Slauson Avenue Traffic Signal Synchronization Program (TSSP) project from Shenandoah Avenue to Rimpau Boulevard in the unincorporated County areas of Ladera Heights, Baldwin Hills, and Windsor Hills, as well as the City of Culver City. Construction is expected to be completed by June 2020.
8. Continued the design of 15 future TSSP projects involving 375 intersections in the cities of Artesia, Baldwin Park, Bellflower, Carson, Cerritos, Commerce, Compton, Culver City, Downey, El Monte, El Segundo, Gardena, Hawthorne, Industry, Inglewood, Irwindale, Lakewood, La Mirada, Lawndale, Long Beach, Los Angeles, Lynwood, Montebello, Pico Rivera, Pomona, Rosemead, San Dimas, Santa Fe Springs, South Gate, Temple City, Walnut, West Covina, and Whittier. These projects have an estimated cost of \$36 million.
9. Continued design of the Gateway Cities Fiber Optic Communications and Closed-Circuit Television Camera (CCTV) Project which will install fiber optic communications and 13 CCTV cameras at key intersections in the Gateway Cities area. The Project will establish fiber optic communication connections with the Cities of Downey, Norwalk, Santa Fe Springs, and South Gate to enable enhanced traffic coordination. Construction expected to begin mid-2021.
10. Construction began for the South Bay Arterial Performance Measurement Project. The project will install travel time devices, wireless magnetometers and radio communications along Main Street, Broadway, and Normandie Avenue between the I-105 and SR-91 Freeways. Construction is scheduled to be completed in April 2020.
11. Continued to work with the Technical Advisory Committee to develop the scope of work for a comprehensive update and expansion of the County's Bicycle Master Plan. The update will include revising the existing list of bikeways, removing locations determined infeasible, and proposing new locations; incorporation of first last mile improvements to connect bikeways to transit stations and bus stops; and incorporating policies and guidelines for shared bikeway infrastructure with micro-mobility devices.
12. Continued to promote and conduct community outreach for the County's Transit-Oriented District (TOD) Toolkit (formerly Design Guidelines) through a youth art contest around the ½ mile radius of the proposed Whittier/Atlantic example station. Outreach included sending over 3,100 mailers to residents and owners in the ½ mile radius of the Atlantic/Whittier station, contacting East LA local schools, and coordinating with the Music Center to display the artwork at Grand Park in the future.
13. Began working with the Cities of Whittier and Santa Fe Springs to develop a Community Involvement Strategy regarding the First Last Mile Plan for the proposed Gold Line Eastside Extension Phase II Norwalk and Whittier stations.
14. Continued efforts to implement the Vehicle Miles Traveled metric into the County's guidelines for determining a project's transportation impact in accordance with Senate Bill 743.

### **Priority 3: Vision Zero and Transportation Safety**

1. Developed for Board of Supervisors consideration, an Action Plan titled “Vision Zero Los Angeles County – A Plan for Safer Roadways, 2020 to 2025 (Plan)” through collaboration with the California Highway Patrol and other County Departments.
2. Developed a Vision Zero website, [www.VisionZeroLACounty.com](http://www.VisionZeroLACounty.com) to provide communities with information regarding the Vision Zero Plan.
3. Scoped various transportation safety elements along Vision Zero corridors for inclusion in future Road Maintenance and Rehabilitation Account funded projects.
4. Currently developing funding and implementation plans for traffic safety programs.

### **Priority 4: Health of Transportation Funding**

1. Implemented short term steps to reduce the potential for future budget shortfalls by reducing expenditures and by increasing available reimbursement for disaster repairs.
2. Developed medium and long-term cost cutting measures for future fiscal years.
3. Submitted requests to the County’s Chief Executive Office (CEO) for additional funding for existing programs.
4. Processed the exchange of \$950,813 from Los Angeles County’s annual apportionment of federal transportation funds for an equivalent amount in State transportation funds. This action relieves the County of complying with costly and lengthy federal approval processes and enables a more cost-effective use of funds on transportation projects.
5. Coordinated, compiled documentation, and submitted to Office of Emergency Management approximately \$10.6 Million in FEMA eligible Public Works projects, of which approximately \$5.9 Million was fronted by transportation funds.
6. Arranged for approximately \$3 million in reimbursement from solid waste collection franchise fees and Garbage Disposal District (GDD) service fees to cover the cost of eligible trash-related services currently funded by Road funds.

# Environmental Services

*"We lead, inspire, and support our communities toward a healthy and sustainable future."*





## MAJOR PROGRAMS/SERVICES

Public Works is the lead County agency responsible for advising the Board of Supervisors on waste management issues and manages numerous Countywide, regional, and unincorporated area programs that monitor, regulate, and manage the collection, treatment and disposal of solid and hazardous waste.

Los Angeles County has the most complex solid-waste management system in the nation, comprised of 10 municipal solid waste landfills, 1 waste-to-energy facility, 12 inert-waste landfills, over 70 materials recovery, transfer/processing and organics management facilities, and over 100 permitted waste haulers.

### Waste Collection and Disposal

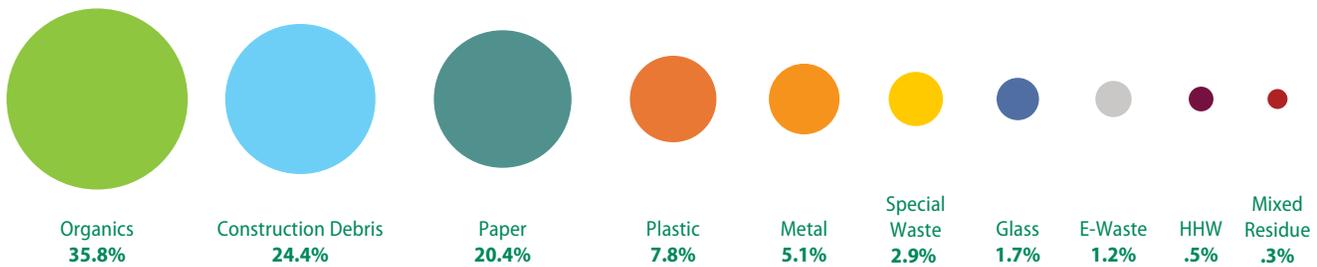
Public Works provides trash collection service for approximately 1.1 million unincorporated area residents and nearly 20,000 businesses through comprehensive waste collection franchises and Garbage Disposal District systems. In the Antelope Valley, residential trash collection services are provided to approximately 100,000 residents through an open-market competitive system. Each year, Los Angeles County unincorporated areas generate nearly 2.8 million tons of solid waste; approximately 0.9 million tons are disposed at landfills.

### Waste Diversion Programs

In 2014 the County Board of Supervisors adopted the Roadmap to a Sustainable Waste Management Future (Roadmap). The Roadmap lays out a general framework for the strategies and initiatives that the County can implement to decrease reliance on landfills by maximizing the recovery of products, materials, and energy from waste that would otherwise be disposed. The Roadmap includes recommended strategies, initiatives, and disposal reduction targets to achieve 95 percent diversion by 2045.

Public Works manages numerous County unincorporated area and Countywide award-winning solid waste reduction and recycling programs, including the

## County Waste Stream



Countywide Household Hazardous and Electronic Waste (HHW/E-Waste) Management Program, which collected and managed over 7,219 tons of HHW/E-Waste in FY 2018-19. The HHW/E-Waste Program is being expanded by developing Reuse Centers at the two County-operated permanent collection centers. Other key programs include:

- Environmental Education & School Outreach (Environmental Defenders, Generation Earth and School Garden Programs)
- Smart Gardening Program
- Smart Business Recycling Program
- Construction & Demolition Debris Recycling Program
- Waste Tire Recycling Program
- Mattress Recycling Program

### Integrated Waste Management Planning

Public Works is responsible for ensuring that the County unincorporated areas comply with waste diversion mandates, preparing and implementing the Countywide Integrated Waste Management Plan, and ensuring long-term disposal capacity for the County and its 88 cities in accordance with the California Integrated Waste Management Act of 1989 (AB 939). Public Works serves as chair of the County Integrated Waste Management Task Force (Task Force).

The Task Force is comprised of representatives from local government, the solid waste management and recycling industry, members of the general public, the business sector, and environmental groups to collaboratively plan the County's solid waste management needs.

### Industrial Waste Control Program

Public Works provides industrial waste services for the unincorporated areas of the County and 37 contract cities, including inspection of 8,000 permitted industrial waste pretreatment systems, and enforcement against illegal, harmful industrial waste discharges to the sanitary sewer system and surface waters.

### 2018 Waste Generation in Unincorporated County:

- Population: **1.1 million**
- Waste generation: **2.8 million tons**
- Equivalent to **14.6 pounds per person per day**

### 2018 Waste Disposal in Unincorporated County:

- **0.9 million tons** disposed in landfills
- Equivalent to **4.7 pounds per person per day**

# 7,219 tons

Household Hazardous Waste/E-Waste Collected

# 50,989 gallons

Used-motor oil collected at  
County used-motor oil Permanent centers  
FY 2018-19

# 12.9 tons

Batteries collected at  
designated County Libraries  
FY 2018-19

## Underground Storage Tank Program

Public Works permits, monitors, and inspects underground storage tanks within the unincorporated areas of the County and 77 cities for compliance with local, state, and Federal requirements. Currently, Public Works is monitoring over 4,400 underground tank systems in the County to protect public health and safety, as well as groundwater.

## Industrial/Commercial Facilities Program

Public Works inspects and issues certificates of inspection for over 3,100 facilities within the unincorporated areas to implement Best Management Practices to protect stormwater and our waterways.

## KEY ISSUES/CHALLENGES

- Residents and businesses in Los Angeles County currently generate 30 million tons of solid waste per year, of which 2.8 million originates from unincorporated areas. The sustainable management of this waste is a major challenge, which involves waste collection, outreach and education, maximizing waste reduction and recycling, development of alternatives to landfills, and ensuring adequate disposal capacity for the waste that cannot be recycled or otherwise diverted. Waste disposed at landfills is also a major source of greenhouse gases that contributes to climate change.
- There is limited potential for new in-County landfill capacity to meet the long-term disposal needs of Los Angeles County.
- China's National Sword Policy, which was announced in 2017 and took effect in 2018, has created challenges for California's recycling markets by restricting the import of recyclable materials such as low-grade plastics, unsorted mixed paper, and scrap metals.
- Los Angeles County has inadequate organic waste management infrastructure to achieve the Countywide organic waste reduction targets established by SB 1383.
- Industrial waste discharges and the underground storage of hazardous materials, if not properly managed, can lead to surface and groundwater contamination which impacts health and safety and the environment.

- In November 2018, the Woolsey Fire disaster burned 96,949 acres of land in the cities and unincorporated communities of Agoura Hills, Calabasas, Hidden Hills, Los Angeles, Malibu, and Westlake Village impacting public health and safety, personal and private property, infrastructure and watersheds. Public Works led debris removal efforts, which included a State-sponsored and a local debris removal program which assist property owners to responsibly clear their properties of fire debris and prepare for rebuilding.
- Aging infrastructure and varying management practices has reduced the effectiveness and reliability of the sewer infrastructure.

## KEY PRIORITIES

- **Sustainable waste management and recycling programs and services**
  - Implement Strategies and Initiatives in the County's Roadmap to a Sustainable Waste Management Future to decrease reliance on landfills and achieve zero waste by 2045, with respect to the following three focus areas:
    - County Unincorporated Communities
    - Regional Countywide
    - County Operations
  - Continue to support the County's Homelessness Initiative by implementing the Food Donation Recovery and Outreach Program (Food DROP) to address the issues of food insecurity and organic waste management.
  - Mass Debris Removal
    - Woolsey Fire Recovery Efforts
      - Assist with environmental and waste disposal issues in support of the County's recovery efforts.
      - Assist property owners and encourage 100 percent participation and environmental compliance.
      - Ensure maximum cost recovery, including insurance proceeds and reimbursement from FEMA and/or CalOES.
  - Illegal Dumping
    - Illegal dumping impacts roads, streets, and alleys in the County unincorporated areas. Public Works continually conducts education and outreach campaigns to discourage illegal dumping and encourage residents to report items for collection.
- **Reduce carbon fuel emissions generated by Public Works Fleet**
  - Clean Fuel Fleet
    - Incorporate clean fuel vehicles, such as electric and CNG into the Public Works Fleet.
  - Southern California Edison Charge Ready Program (CRP)
    - Public Works entered into an agreement with Southern California Edison's to participate in their Charge Ready Program. Through the Charge Ready Program 46 Workplace Electric Vehicle Charging Stations will be installed at Public Works Headquarters. Access to these 46 charging stations will be limited to employees only.

- **Develop a sustainable sewer system infrastructure**
  - Ensure the sewer system is sustainable through risk-based condition assessment of the infrastructure, coordinated maintenance operations, and collaboration with member cities and County departments.
  - Address problematic sewerage in identified communities
    - Ensure the sanitary sewer collection system facilities are properly operated, maintained, and managed to reduce frequency and severity of sanitary sewer overflow events and their potential impacts on public health, safety, and the environment while meeting applicable regulations and laws.
- The Regional Water Quality Control Board has called for the refurbishment of the Malibu Mesa Wastewater Reclamation Plant by December 2022.
  - The Malibu Mesa Wastewater Reclamation Plant (WRP) was built in 1978. Public Works currently operates and maintains this facility in order to treat domestic wastewater generated by Pepperdine University and the single-family homes within the Malibu Country Estates located in the City of Malibu.

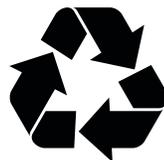
The Malibu Mesa WRP has reached the end of its life cycle and no longer conforms with water discharge permit requirements. There is consensus among all stakeholders that the Malibu Mesa WRP requires refurbishment.

## 2018 Solid Waste Quantities in Los Angeles County

Generation = Diversion + Disposal



Amount of trash generated  
**30 million tons per year**



Amount of trash diverted  
**19.5 million tons per year**



Amount of trash disposed  
**10.5 million tons per year**

## Priority: Sustainable waste management and recycling programs and services

### 2014 Roadmap to a Sustainable Waste Management Future

1. Public Works is updating the Roadmap, which will be submitted to the Board of Supervisors for approval in October 2020. The following steps were taken to update the Roadmap:
  - Hosted a Roadmap Stakeholder Engagement meeting to receive input and feedback from attendees on the current initiatives.
  - Continued to develop community engagement strategies for public release of the revised Roadmap.
2. Continued implementing 2014 Roadmap initiatives focusing on organic waste management, illegal dumping, and recycling for:

#### County Unincorporated Communities (CUC)

Public Works continues to assist the County Chief Sustainability Office with developing an ordinance to reduce the use of single-use plastics in the unincorporated areas of Los Angeles County.

The County's Organics Program provides significant environmental and social benefits for the County. As of March 2020, the Program recovered 150 tons of edible food and diverted over 2,100 tons of food waste from landfill disposal. The Program has prevented almost 1,900 tons of carbon dioxide equivalent of emissions, offsetting the annual emissions of approximately 400 passenger vehicles or 40 homes.

Public Works is currently in the process of analyzing different permanent waste collection systems for the Antelope Valley to ensure compliance with legislation, such as SB 1383.

As a result of COVID-19, waste haulers were temporarily allowed to commingle trash with recyclables because materials recovery facilities were closed. However, residents were encouraged to continue separating their material so we can immediately resume diverting material when recycling facilities reopen.

#### Regional/Countywide

Public Works conducted 23 Smart Gardening workshops throughout the County covering topics such as composting and water-wise gardening. The workshops introduce residents on how composting diverts food waste from landfills and can be used to provide nutrients to soil in yards, gardens, and potted plants.

To expand the School Garden Program, vegetable gardens were planted at five elementary schools throughout the County to enhance student awareness on how to be sustainable by growing your own food. Students and teachers also learned about composting and diverting food waste from landfills.

is in collaboration with the County's Sacramento legislative advocates to sponsor legislation, Assembly Bill 2612 (AB 2612) was introduced by Assembly Member Brian Maienschein. AB 2612 would provide dedicated, long-term funding to spur investment in recycling and organic waste diversion infrastructure and local market development. The bill is requesting \$200 million per year from the Greenhouse Gas Reduction Fund (Cap & Trade) to be invested equally in organics management and recycling infrastructure and programs including grants and loans.

Due to the impacts of COVID-19, AB 2612 was placed on hold until the next legislative session.

#### County Operations

Through the Departmental Recycling Program 23 paper deskside bins, 2 beverage recycling container bins, and 28 battery recycling bins were distributed to various County facilities during this quarter.

To date, waste assessments were conducted at 24 County facilities, and 14 Resource Management Plans (RMP) have been completed providing recommendations to increase landfill diversion and potentially reduce costs, energy, and resource consumption. RMPs for the remaining facilities visited are under various stages of development.

An educational video about the Scrape Your Plate food waste collection program was circulated to all Public Works employees. Over 42,000 pounds of food waste have been collected from the cafeteria, break rooms, and special events since the program began in Fall 2017. An additional 5,000 pounds of food waste from the cafeteria kitchen have been composted on-site in worm composting bins since November 2015, and over 800 pounds of food waste have been prevented through improved purchasing and food preparation practices implemented in September 2017.

### **Outreach and Education**

Public Works continued to follow up with food-generating businesses who previously expressed interest in setting up a food donation program to better understand their challenges and provide assistance through the County's Food DROP program. Additionally, after a Roadmap stakeholder meeting held at SoCalGas Energy Resource Center, 66 pounds of leftover boxed lunches and food from cooking workshops were donated to the Salvation Army Bell Shelter. Public Works will continue to look for these types of food donation opportunities.

Public Works continued to conduct site visits to multi-family residences with five units or more to provide educational information of recycling, offer consultations to assess their current waste collection services, and encourage property managers to host community recycling events through collaboration with the County. A plan for site visits to large plazas consisting of multiple food-generating businesses who share waste collection bins was also developed and implemented by meeting with property managers to share information on organic waste collection.

To encourage and educate residents regarding illegal dumping, Public Service Announcements were aired in Spanish during Los Angeles Lakers, Clippers, LA Galaxy, and Los Angeles Football Club games in partnership with Lotus Communications in the month of January, and an English illegal dumping campaign with the Los Angeles Clippers began in March in partnership with iHeartMedia. These campaigns included web banners, social media and billboards and garnered millions of audience impressions informing residents on how to prevent and report illegal dumping.

Public Works participated in approximately 20 events throughout the County to educate residents and businesses about programs such as recycling, proper disposal of HHW/E-Waste, Beverage Container Recycling, Food DROP Program, Bring Your Own, and general waste reduction practices .

A presentation was conducted at the County Public Library's monthly supervisor meeting information on proper recycling procedures for paper, cardboard, beverage containers, toner/ink cartridges, batteries, and organic waste. Waste reduction programs appropriate for County facilities including the surplus program, Los Angeles County Materials Exchange (LAcoMax) program, Bring-Your-Own), Community Trash Can pilot program, and Scrape-Your Plate were also promoted.

Due to COVID-19 "Safer at Home Orders", community events such as HHW, mattress, and tire collections; Smart Gardening workshops, Earth Day, and other outreach and education events were cancelled or postponed. Attempts are being made to bring some workshops online.

### **Waste Characterization Study for Los Angeles County Unincorporated Areas**

The 2019 Study will provide the County with updated data on collection and diversion activities in the Los Angeles County unincorporated areas (CUA). The Study is critical in assisting the County in developing new programs, which are responsive to the unique needs and challenges specific to CUA communities and businesses. During this quarter, collection and sorting of residential and commercial waste began.

### **Commercial Food Waste Collection Program**

The Commercial Food Waste Collection Program, which began in July 2016 will be extended through June 2021 (at minimum) to increase program participation. Public Works continued to work with waste haulers to expand the program to other businesses. To date, the pilot program has successfully diverted over 1,800 tons of food waste with an average diversion rate of 50 tons of food waste each month.

### **Countywide Organic Waste Management**

Public Works continued to conduct strategic planning for SB 1383 compliance, including analyzing the various types and tonnages of organic waste feedstock generated in County unincorporated areas and the pursuit of legislation to provide funding for development of organic waste recycling infrastructure.

## Mass Debris Management

### Woolsey Fire Recovery

Debris removal and outreach for the Woolsey Fire Recovery efforts continued. The total number of parcels affected by the fire was 1,570, and property owners submitted 1,373 applications for debris removal.

In total, 938 applications were submitted to participate in the Consolidated Debris removal program operated by CalOES. Of those, 826 parcels required debris removal and were cleared by the State. In addition, 435 applications were submitted to participate in the Local Program to conduct their own debris removal, and 365 of those parcels have been cleared by the property owners. A total of 1,191 parcels are now eligible for rebuilding.

## Priority: Reduce carbon fuel generated by Public Works Fleet

### Clean fuel fleet

1. Two (23) CNG-powered vehicles were added to the Public Works fleet bringing the total number to 143.
2. Six (6) electric vehicles were added to Public Works' fleet bringing the total to 22.
3. Carbon dioxide emissions were reduced by 191.5 tons.

### Southern California Edison's Charge Ready Program

Southern California Edison has finalized the plans to install the 46 workplace charging stations and the plans for ADA accommodations are being reviewed. Edison is also preparing the easement document for the Board of Supervisors' approval. The work schedule was developed, and the project was scheduled to begin in June 2020; however, delays may occur resulting from COVID-19 impacts.

## Priority: Develop a sustainable sewer system infrastructure

### Malibu Mesa Water Reclamation Plant Refurbishment Project

- Consulted with the Fernandeano Tataviam Band of Mission Indians regarding mitigation measures to have in place in the event cultural resources, funerary objects, or human remains are found during the course of construction.
- Met with the Malibu Country Estates homeowners during their annual homeowner's association meeting and shared information on expected cost and project schedule.
- Continued progress information meetings with Pepperdine.





# Public Buildings

*"We deliver high performing regional infrastructure improving the quality of life"*



Campus Kilpatrick

### In 2018-19:

- Completed **29** new or renovated County buildings valued at **nearly \$178 million**

## MAJOR PROGRAMS/SERVICES

### Programs

Public Works' Public Buildings Core Service Area strives to be the Builder of Choice by providing project management services for Public Works and other agency's infrastructure projects and the County's Capital Projects. This includes the renovation of existing building facilities and infrastructure, and the master planning, programming and construction of new building facilities for many County departments including Animal Care and Control, Beaches and Harbors, Fire, Health Services, Mental Health, Parks and Recreation, Child Support Services, District Attorney, Probation, Public Health, Public Libraries, and Sheriff.

Currently, Public Works manages approximately 370 active projects with a total project value of over \$2.4 billion.

Public Works utilizes a variety of methods to deliver projects, including design-build, job order contracts, traditional design-bid-build, best value, and developer project delivery. Public Works works in conjunction with the Board of Supervisors office, Chief Executive Office, and the client departments to define project parameters, and to select the project delivery method that best enables the County to meet the established project goals and objectives.

County Capital Project budgets also includes the allocation of one percent of the design and construction cost for each project to the Civic Arts Program for the integration of high-quality civic art into the County's capital building projects per the County's Civic Art Policy adopted by the Board of Supervisors in 2008, aimed at improving the physical and cultural environment and the quality of life of County residents.





## The County's Homeless Initiative

The Homeless Initiative is designed to generate a coordinated set of County Strategies to reduce homelessness through an intensive, inclusive planning process in six areas: prevention of homelessness, subsidized housing, increased income, case management and support services, creation of a coordinated system, and an increase in affordable housing.

As part of the Homeless Initiative strategies, the Board awarded design-build contracts for the construction of three Restorative Care Village project sites at LAC+USC Medical Center in Los Angeles, Rancho Los Amigos National Rehabilitation Center in Downey, and Olive View Medical Center in Sylmar. Each site includes a Recuperative Care Center (RCC) and Residential Treatment Programs (RTP) facility. The collective RCCs and RTPs will create 418 beds of transitional housing to assist patients with medical, mental health, and substance dependency conditions. Public Works, in collaboration with our Health Agency partners, is underway with development of all three campuses to ensure their opening by end of 2021.

Relative to the Los Angeles County Shelter Crisis Declaration, Public Works in association with the Board of Supervisors and CEO is also embarking on fast tract projects to create new homeless shelters throughout the County. One current example is the 2817 South Hope Street Interim Housing Project, which in association between the County and City, will provide 100 new beds in the community.

### Public Buildings:

- Manages about **370 active projects with a total project value of over \$2.4 billion**
- Designs and delivers high-performing, resilient County infrastructure

## KEY ISSUES/CHALLENGES

- **Project Management Excellence**
  - Continually striving for project management excellence is crucial for consistently delivering strong business results which:
    - Lowers cost
    - Increases efficiencies
    - Improves customer and stakeholder satisfaction
    - Fosters a competitive edge
- **Customer Expectations**
  - Understanding and meeting customer expectations enables Public Works to provide complete solutions to local needs.
- **Lead the Industry**
  - Continuing to set high standards for service delivery and producing superior results will position Public Works as an industry leader.
  - A trusted network of resources for information sharing and problem-solving:
    - Promotes efficiencies
    - Develops innovative solutions
    - Optimizes resources

## KEY PRIORITIES

- **Project Delivery**
  - Ensure Public Works infrastructure delivery model is modern and efficient.
- **Project Management Results**
  - Deliver projects to clients within project budget.
- **Process Improvements**
  - Promote transparency and improve business performance through process improvements.
- **Community Awareness**
  - Develop and install methods to capture and address community needs in all projects.
- **Industry Relations**
  - Build industry relations by facilitating collaborative problem solving.
  - Provide high-quality, industry leading service results.

## KEY PRIORITY STATUS (THIRD QUARTER: JANUARY – MARCH 2020)

### Priority: Project Delivery

1. Public Works initiated a peer review of the proposed new project delivery approach and its recommended organizational structure to validate that it creates an efficient project delivery for infrastructure projects. Concurrently, Public Works is developing the needed processes and procedures to streamline its implementation.

### Priority: Project Management Results

1. Public Works developed standardized performance metrics to measure success rate across capital and infrastructure projects, proactively manage projects, and deliver customer expectations.
2. From July 2019 to March 2020, Public Works completed 14 capital projects. All completed projects were delivered within established budgets.

### Priority: Process Improvements

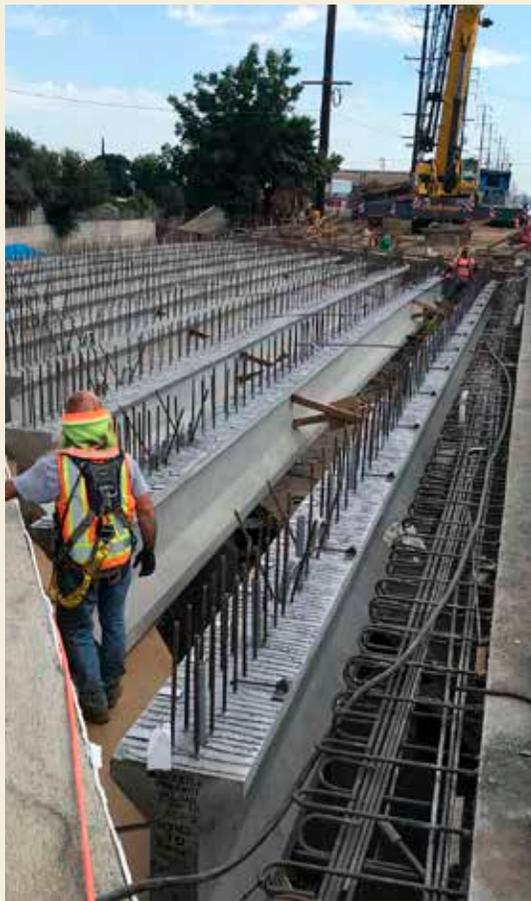
1. Public Works maintained a 99 percent success rate in processing invoices timely, ensuring vendors, including small businesses, were paid on time.

### Priority: Community Awareness

1. To strengthen community awareness, Public Works developed a check list that ensures community input is solicited and included throughout the project development process. Additionally, process improvements are being explored to track the success of addressing public concerns.

### Priority: Industry Relations

1. Public Works, as the organizer of the Regional Construction Forum, began the process of setting priorities, and determining the best method of organizing and disseminating information among participating agencies.
2. Public Works initiated routine meetings with construction industry associations to establish itself as the regional leader and to facilitate addressing various construction issues the industry faces.



# Development Services

*"We help people build their dreams and ensure safe and healthy homes and communities."*



**3,500** Subdivision improvement plans reviewed

**15,200** building permits valued at \$1.3 billion issued annually

## MAJOR PROGRAMS/SERVICES

Public Works' Development Services Core Service Area provides land development and permitting services and code enforcement programs and services throughout the County. Together we lead in creating safe and resilient communities for all.

### Land Development

Public Works, in partnership with the Department of Regional Planning, is providing streamlined land development services on California Environmental Quality Act document reviews, entitlements, permitting, and inspection services and streamlined permit approvals for customers. This is made possible with the newly deployed online enterprise plan checking system. About 3,500 subdivision-related plan reviews are performed and 180 new subdivision maps are recorded each year. In addition, Public Works provides land development and County Surveyor services for 62 cities through contract city services.

### Permits and Inspection

Public Works is also responsible for the enforcement of building regulations for public and private buildings and operates in the community at ten regional permit offices providing building permits and inspection services. An average of 15,200 building permits with a valuation of about \$1.3 billion are issued annually and made available online via Public Works' interactive "Building Permit Viewer" website. In addition to online permit services, Public Works provides building official services for 14 cities through contract city services.

Public Works also provides permit and inspection services for general construction, transportation, and filming activities within unincorporated County public rights of way and miscellaneous activities affecting Los Angeles County Flood Control District (LACFCD) facilities. Public Works also provides permit and inspection services for activities in city public rights-of-way for several contract cities. About 24,000 permits are processed annually.

Public Works additionally provides confined space underground inspection services for new LACFCD facilities.

## Code Enforcement and Property Rehabilitation Program

Public Works performs code enforcement activities related to property maintenance to improve public safety and quality of life in unincorporated communities. The program staff responds to complaints and investigates and resolves public nuisance, unsightly property conditions or unpermitted construction issues within a community. Each year, Public Works processes about 2,200 code enforcement cases, 1,300 property rehabilitation cases, and 700 Nuisance Abatement Team (NAT) cases. The NAT cases typically include County regulation violations enforced by the Departments of Regional Planning, Health Services, Fire, and Animal Control and require the assistance of multiagency Task Force, including the County law enforcement and District Attorney's Office for enforcement actions.

In addition, Public Works performs code enforcement activities related to public rights-of-way, on a complaint basis, to investigate and resolve unpermitted encroachments. Public Works also investigates illicit/undocumented connections to flood control district facilitates for resolution and proper documentation.

## Graffiti Abatement

Public Works administers the County's Graffiti Abatement Program, which is tasked with the removal of graffiti in the unincorporated areas of the County and flood control district channels. The Program also includes an education and outreach component to deter youth from engaging in graffiti vandalism and to encourage communities to report graffiti. The sooner graffiti is reported, the sooner it comes down. Public Works removes approximately 8.5 million square feet of graffiti per year.

## KEY ISSUES/CHALLENGES

- Expanding local economy and demand for building stock in the housing and business sectors.
- Stakeholder demand for multipurpose use of public infrastructure and the creation of public places/spaces within the community.
- Modernizing the County General Plan to meet the needs and demands of multiple stakeholder groups, communities, and business interests.
- Public demand for transparent local e-Government services to keep pace with those available in the private sector commercial market place.
- Community blight and aging housing stock in older neighborhoods.
- Streamlining processes to enable convenient digital access to development services, including permit applications, fee transactions, and virtual inspections. COVID-19 has impacted business operations and the economy, however, emergency plan implementation ensures continuation of essential services while adhering to specific safety guidelines.
- Facilitating and supporting the development of affordable housing as well as shelters and interim housing for persons experiencing homelessness.

## KEY PRIORITIES

- **Homelessness and Housing**
  - Streamline the entitlement approval and permitting process.
  - Develop strategies to increase transitional shelters, interim housing and long-term affordable housing.
  - Provide expedited inspection services of shelters and other public facilities for persons experiencing homelessness and quarantine or isolation uses, such as required during the COVID-19 pandemic.
  - Tracking affordable housing, and transitional and homeless shelters.
- **Sustainable Communities**
  - Develop strategies and policies that address environmental protection, economic vitality, and social justice of the communities we serve.
  - Expand knowledge of latest technologies and developments.
- **Climate Adaption**
  - Develop strategies and policies to increase resiliency in existing and proposed buildings and infrastructure in response to climate change.
  - Continue to implement and track efficient, low carbon footprint development practices.
- **Community Awareness**
  - Increase outreach to address specific community needs and issues. Engage the community and stakeholders in plans to improve the quality of life in their area.
  - Continue with LA County Connect virtual meetings to provide developers and other clients in the Santa Clarita Valley the ability to meet with key staff to resolve project issues and obtain development counselling.
  - Implemented a new website for a more user-friendly experience and to provide online access to permit and plan documents, “how to” guides, and basic plan and permit information.



## KEY PRIORITY STATUS (THIRD QUARTER: JANUARY – MARCH 2020)

### Priority: Homelessness and Housing

1. Public Works continues to provide expedited services for projects that have an affordable housing component or that in other ways provide affordable housing stock such as Accessory Dwelling Units (ADU) for people experiencing homelessness.
2. Public Works collaborates with Fire and Public Health to provide expedited inspection services of shelters and public properties to be used for shelters or interim housing for persons experiencing homelessness.

### Priority: Sustainable Communities

1. Public Works continues working on a more sustainable development model through new or updated ordinances that will require developers to design using sustainable techniques and materials resulting in sustainable developments.
  - Updated Sewer Plans and Sewer Area Study pages on our website.
2. Public Works continues to remove 100 percent of reported graffiti within 48 hours in the unincorporated County and 72 hours in the flood control district channels. This high level of service helped reduce blight in our communities. Approximately 1.7 million square feet of graffiti was removed in the last quarter. (October – December 2019)
3. Public Works continues to remove trash, junk, debris, inoperable vehicles, and overgrowth from private properties through Property Rehabilitation/Code Enforcement program. The program promotes community safety and community enhancement and helps to protect property values, preserve residential neighborhoods and enhance the overall quality of life in communities. It also demonstrates the public service commitment of the County.

### Priority: Climate Adaptation

1. Public Works is coordinating with the City of Los Angeles, Santa Monica, and other members of the Building Decarbonization Coalition to develop building energy and emissions performance standards that put the county on a path towards building decarbonization.
2. Public Works continues to streamline the permitting and construction of zero-emission vehicle infrastructure.
3. Public Works continues to streamline the permitting and construction of photovoltaic solar system by plan checking 10kW or smaller systems within 1-3 days.

### Priority: Community Awareness

1. Public Works continues to develop the Development Services' website to improve online access to plan and permit information.
2. Public Works will use virtual meetings to have ongoing engagement with the community and stakeholders on quality of life and the services provided by Public Works.



# Emergency Management

*"We maintain a highly trained and equipped workforce to respond to and recover from daily incidents, local emergencies, and major disasters."*



**50,000** annual calls for service → **24 Hour** Dispatch Center



## MAJOR PROGRAMS/SERVICES

Public Works is responsible for a wide variety of critical infrastructure and services which directly support the people and economy of Los Angeles County. We must be prepared to respond to and mitigate disruptions due to any hazards including natural disasters, technology failures, violence, or epidemics. This mission requires a great deal of teamwork and communication to ensure a high state of readiness, efficient response, and strong resilience for Public Works and the communities we serve.

### Emergency Management

Public Works assists the Office of Emergency Management with Countywide emergency planning and preparedness activities, is a member of the County Emergency Management Council, and also serves as lead of the Construction and Engineering Branch of the County Emergency Operations Center (CEOC). Public Works also operates and maintains a Department Operations Center (DOC) to manage local emergency response and to support County emergency operations during major emergencies and disasters. The Public Works DOC was activated as a remote, virtual activation for the COVID-19 pandemic in March 2020.

### Public Works Dispatch Center

Public Works operates a 24-hours-a-day Dispatch Center and hotline (1-800-675-HELP) and coordinates more than 50,000 service and emergency calls annually, including reports of graffiti, potholes, hazmat spills, water service disruption, illegal dumping, sewer overflows, damaged signs, and malfunctioning signals. The Dispatch Center also coordinates closely with Public Works field crews, law enforcement, and other safety responders. Road closures for County-maintained roads are posted to a website at: <https://pw.lacounty.gov/rmd/roadclosures> and traffic signal incidents are posted at <http://pw.lacounty.gov/OSD/TrafficSignalIncidents/>

## County Building Evaluation Team (CBET)

Public Works is tasked with evaluating the structural integrity of all County buildings. In partnership with the Chief Executive Office and Internal Services Department, a comprehensive emergency response plan has been developed that includes processes on the prioritization and evaluation of County buildings. Training has been conducted to ensure staff are familiar with the County Building Evaluation Team Plan.

## Continuity of Operations Plan (COOP)

The COOP identifies the essential functions and processes that must be continued or resumed rapidly after a disruption. Public Works analyzed over 150 processes and prioritized their value to protect life and safety, property, and the environment. The COOP identifies the resources needed to restore these essential processes and ensure that the fundamental responsibilities of Public Works will be executed, during response to an emergency or disaster.

## Woolsey Fire Recovery Effort

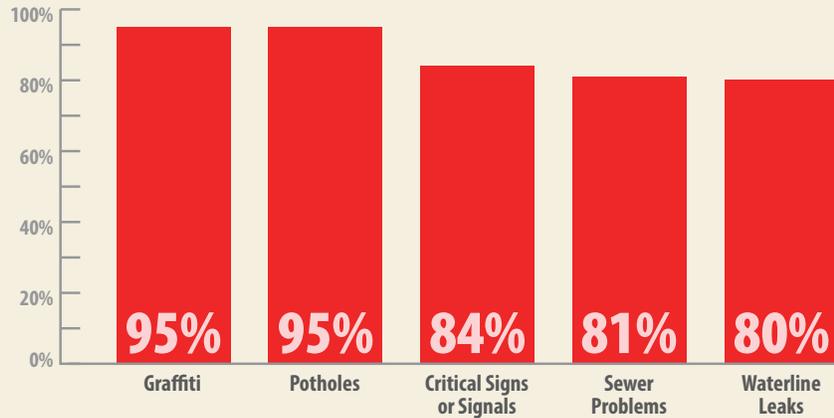
From November 8 through 21, 2018, the Woolsey Fire burned 96,949 acres of land in unincorporated County areas of the Santa Monica Mountains and in the Cities of Agoura Hills, Calabasas, Hidden Hills, Los Angeles, Malibu, and Westlake Village. Widespread damage occurred to private structures, public infrastructure, and watersheds. The Woolsey Fire damaged or destroyed over 1,000 structures in cities and unincorporated areas of Los Angeles County. Public Works was the lead in the Recovery Operations Section of the County's Recovery Coordinating Center and was integral in the response and recovery to the Woolsey Fire. Activities included damage assessments, debris removal, community engagement, and restoring essential infrastructure. Two bridges destroyed by the fire were recently rebuilt. An ongoing County audit of the response efforts are indicating that Public Works overall and its Emergency Management team performed exceptionally well and effectively adhered to County protocols and requirements of the National Incident Management System and State Emergency Management System. The emergency management consultant performing the study has indicated that in many areas Public Works is the model for other public works agencies to follow. Following the Woolsey Fire, Public Works, Fire, and Sheriff's Departments formed a Unified Command and coordinated closely to respond to storm events in the Woolsey Fire and Creek Fire burn areas. Public Works continues to implement projects to restore infrastructure and a system has been established to assist residents with streamlined processes for the rebuilding effort. As of this date, 48 building permits have been issued for the rebuilding of residential homes in County areas. For the 2019-20 storm season, Public Works, Fire, and Sheriff's Departments made desired adjustments to the developed Unified Command structures to best respond to storm events in the Woolsey Fire and Creek Fire burn areas.

## Financial Impact of Recent Disaster Events:

2004–05 Winter Rainstorms	\$111.2 M
2007 Wildfires	\$3.3 M
2008 Wildfires	\$0.5 M
2009 Station Fire	\$13.5 M
2010 Winter Rainstorms	\$51 M
2011 Wind Storms-San Gabriel Valley	\$5.4 M
2013 Powerhouse Fire	\$2.2 M
2014 Bouquet Canyon Road	\$2.7 M
2014 Winter Rainstorms	\$4.8 M
July 2015 Storm	\$5.6 M (Monthly)
2015 Winter Rainstorms	\$8.7 M
2016 Sand Fire (initial estimates)	\$14.5M
2017 Jan/Feb Storms	\$38.1M
2017 Creek Fire	\$1.6M
2018 Winter Storms	\$2.0M
2018 Woolsey Fire	\$38.5M
2019 Wildfires (Tick, Getty, & Saddleridge)	TBD
2020 COVID-19 Pandemic	Ongoing

## Dispatch Services

Completion rate, not adjusted to account for weather conditions within adopted time standard



### KEY ISSUES/CHALLENGES

- To increase workforce awareness of the operational authority and resources to empower and enable efficient emergency response and recovery enterprise-wide.
- To increase and promote individual and community awareness of available Public Works resources and services for emergency management.
- To develop and strengthen strategic relationships and opportunities for collaboration to improve situational awareness, response efficiency, and recovery and preparedness in the region.
- To prepare for emerging environmental, social, health, and technology issues which present new challenges in emergency management

### KEY PRIORITIES

- **Workforce Awareness**
  - Define and communicate scope of authority and roles and responsibilities.
  - Develop knowledge, skills, and abilities in response and recovery.
- **Community Awareness**
  - Educate and inform the community.
  - Expand knowledge of communities and their needs.
  - Ensure that response and recovery efforts address the safety and needs of people experiencing homelessness.
- **Strategic Relationships**
  - Strengthen collaborative partnerships with external agencies.
- **Emerging Issues**
  - Research and broaden knowledge base.
  - Plan and prepare for potential challenges of emerging threats and hazards.

## KEY PRIORITY STATUS (THIRD QUARTER: JANUARY – MARCH 2020)

### Priority: Workforce Awareness

1. Public Works continues to expand its goal of trained and certified Engineers, Architects and Building Inspectors in the Safety Assessment Program (SAP). There are currently about 240 SAP certified personnel at Public Works.
2. Public Works continues to participate in Federal Emergency Management Agency (FEMA) and California Governor's Office of Emergency Services Training.
3. Public Works updated the Department Emergency Plan, which outlines protocols to prepare employees to respond to a variety of incidents and workplace emergencies.
4. Public Works is pursuing significant improvements for the Department Operations Center (DOC). A new video wall, conferencing system, and audiovisual technology upgrades were completed in March 2020 to allow for a stronger connectivity from the field to the DOC and further support services to the public. Additional improvements are being planned to include facility upgrades, improved power and communications reliability.
5. Public Works completed a Continuity of Operations Plan (COOP). The COOP identifies the essential functions and processes that must be continued or resumed rapidly after a disruption. The planning effort is continuing, as further details and interdependencies are being analyzed and incorporated into the plan. COOP trainings and exercises were conducted during this quarter. The COOP plan has been activated and referenced extensively in response to the COVID-19 pandemic and social distancing measures.
6. In response to the COVID-19 pandemic, Public Works has expanded on its internal communications with an emergency alert website, video messages from the Director, and regular use of notification systems.

### Priority: Community Awareness

1. Public Works developed an interactive web map for the debris flow hazards in post-fire areas. The tool has been extremely useful for first responders to plan storm response and potential evacuations, and a public version has allowed residents to personally assess hazards for their location.
2. Public Works continues its efforts in partnering with the Kagel Canyon community, which was greatly impacted by the 2017 Creek Fire, to assist in their preparedness and recovery process. Multi-Agency meetings are ongoing to assist and lead the community in their development of a disaster survival guide.
3. Public Works continues to participate in community emergency preparedness events throughout the County to directly communicate and share information with the public. Public Works participated in one official event during this quarter.

### Priority: Strategic Relationships

1. Public Works, Fire, and Sherriff's Departments have formed a Unified Command and coordinated closely to respond to storm events in the Woolsey Fire and Creek Fire burn areas. The Unified Command was not activated during this quarter but remained engaged and prepared for upcoming events.
2. Public Works Representatives have been engaged with the County Emergency Operations Center during the COVID-19 pandemic. Public Works leads an Infrastructure Task Force with the mission to collaborate with other agencies responsible for operations and safety of public infrastructure, share knowledge and resources where possible, and coordinate strategies to resolve challenges due to the COVID-19 public health emergency.
3. Public Works has activated personnel as Disaster Service Workers to assist other agencies with the response to the COVID-19 pandemic. Personnel have been engaged in directing logistics and operations at quarantine sites. Additional employees may be called upon to assist with other urgent needs including shelters for people experiencing homelessness.

4. Public Works continues to partner with several County departments and other stakeholders to streamline processes pertaining to sewage overflows.
5. Public Works continues to be active on the Emergency Management Council (EMC). The EMC Subcommittee meets bi-monthly to discuss emergency management subjects relevant to the Operational Area, including plans, training and exercise opportunities.
6. Public Works participated in emergency coordination meetings for dam safety hazards with the US Army Corps, California Department of Water Resources, Sheriff, Fire, and other partner agencies.
7. Public Works engineers continue to participate as members of the Los Angeles County Fire Department California Task Force 2 Urban Search and Rescue (USAR) Team. Three additional employees have been added to the USAR team for a total of seven structure specialists from Public Works. Various trainings were conducted during this quarter.

### **Priority: Emerging Issues**

1. Public Works continues to attend trainings, workshops and conferences to broaden the knowledge base and plan for potential challenges of emerging issues. Additional training was conducted to more effectively include people experiencing homelessness in emergency planning.
2. Public Works continues to perform research and identify best practices.
3. Public Works is coordinating with communities and response agencies to improve evacuation planning and communications in the Santa Monica Mountains.
4. Public Works continues to implement new GIS applications and web maps to improve readiness, track status, and interactively assess hazard information.
5. Public Works is expanding the equating of major planned projects as incidents. This provides a benefit of defining an Incident Command Structure and creating Incident Action Plans and other contingency plans.
6. Public Works lead an Infrastructure Task Force at the County Emergency Operations Center.



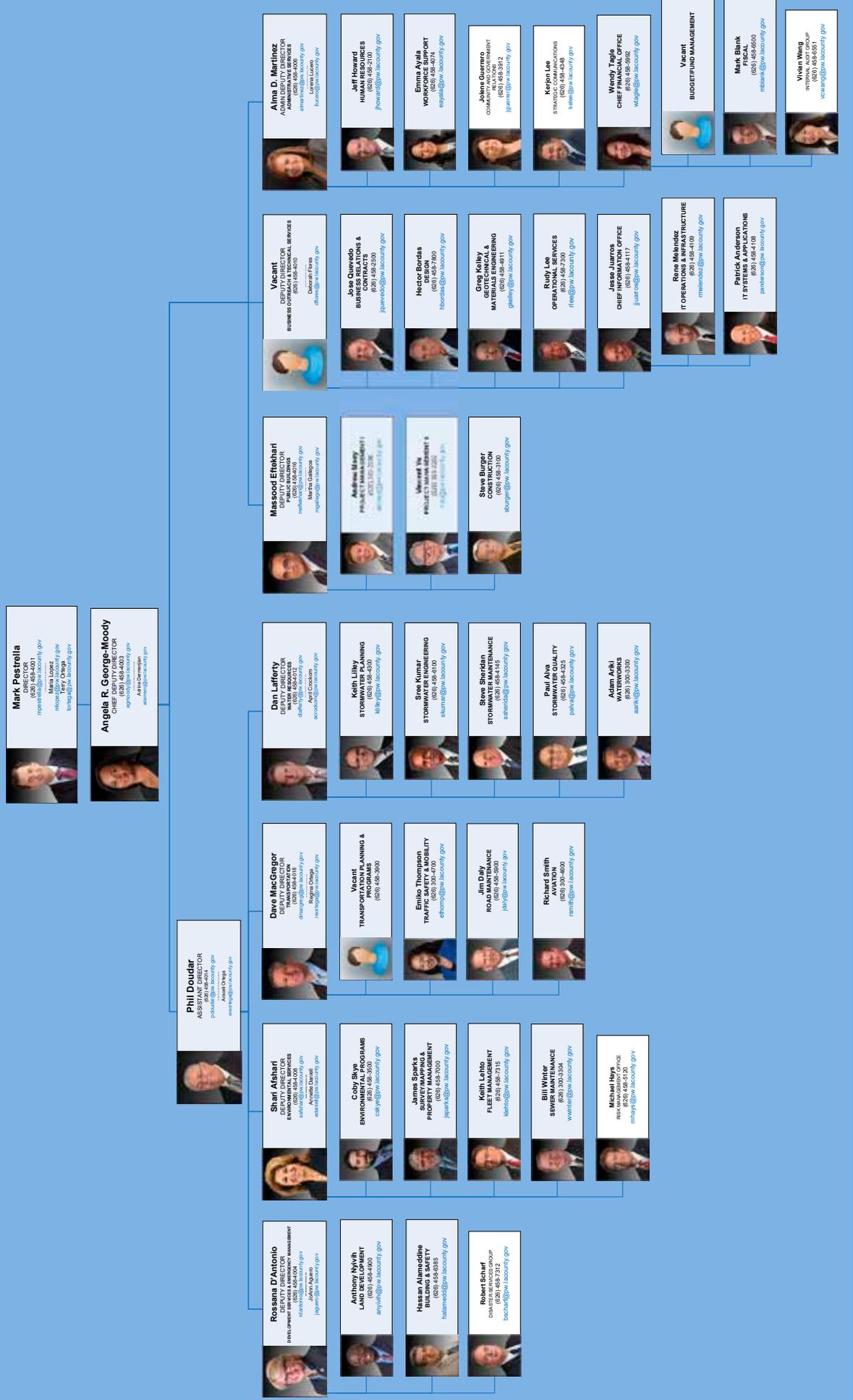
# **Appendix 1**

## Organization Chart



# Organization Chart

March 16, 2020





# **Appendix 2**

## Business Outreach





## AT A GLANCE

Population:

**10.15M\***

(Los Angeles County)



Unemployment Rate:

**4%**

(Los Angeles County – 2018)

(United States: 4% – 2018)

over

**\$770M\*\***

(All Districts)

Contracts Awarded

FY 18-19

**9,563\*\***

Jobs created

FY 2018-19

nearly **\$111M**

in products and services from local vendors and small businesses

(All Districts)

\*Source: Los Angeles Economic Development Corporation Institute for Applied Economics, 2017 Los Angeles County Economic Development Corporation

\*\* This info includes nondistrict specific data for contracts and jobs created

## Business Outreach

Public Works' Business Outreach team focuses on supporting the County's community economic development through business-friendly contracting, procurement for products and services, opportunities for design, construction, maintenance, and operations of public infrastructure and capital projects.

### Community benefits supported:

- Regional economic growth and workforce development
- Local business opportunities

### Key issues to be addressed:

- Regional economic growth and development requiring support for small businesses and social enterprises
- Contracting best practices and risk management
- Need for the construction contracting community to stay current with emerging trends, innovative technologies for modern infrastructure, and new contracting requirements for bidding

### Key priorities:

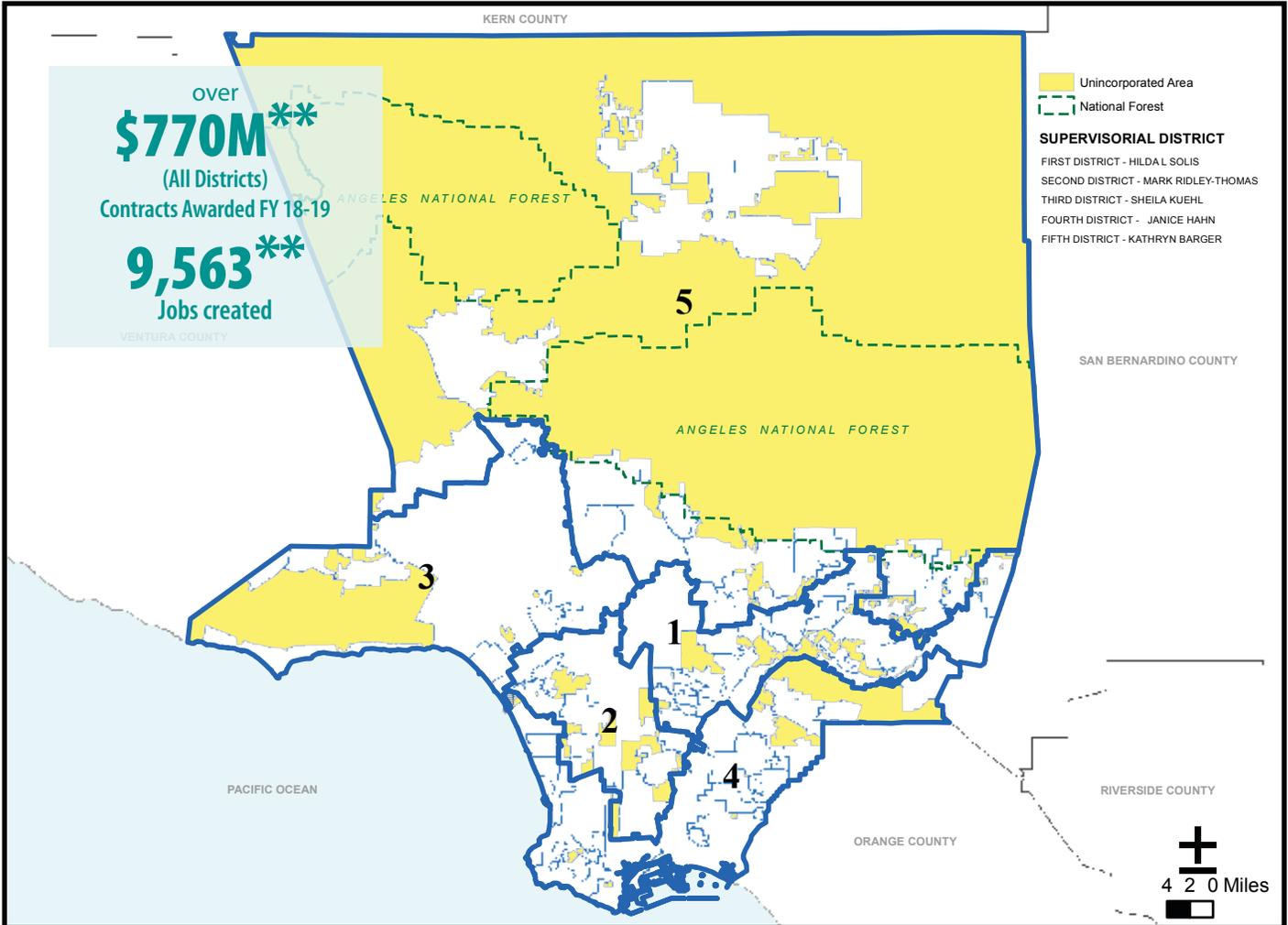
- Advance the Board's objectives of expanding business opportunities for Small and Medium-Size enterprises
- Support local workforce and job creation
- Strengthen controls to ensure compliance with contracting laws and regulations

### Key efforts:

- Implement a robust business outreach program in collaboration with ISD and DCBA resulting in meeting and exceeding the Board's goal of 25% Local Small Business Enterprise utilization for two consecutive years
- Implement the Board's Local & Targeted Worker Hire Policy and guidelines for capital construction projects
- Establish strategic partnerships with professional organizations, industry coalitions, business community, and chambers of commerce
- Partner with DCBA to explore opportunities for Medium-Size Business Enterprise Programs
- Fully implemented all 33 Job Order Contract audit requirements



# Local Economy



Document Path: \\lpw\gis\file\GIS Services\MPM\GIS\projects\DPW SUSTAINABILITY\SD\ALL SD.mxd

# **Appendix 3**

## Administrative Services





## AT A GLANCE



**15,000**

Purchase Orders Processed  
Annually Totalling

**\$100M**



Awarded for  
Achievement  
in Excellence in  
Financial Reporting for

**10** Consecutive  
Years



Employees Hired in FY 18-19

**349**



Support Workforce of

**4,000**



Average Grant Funding  
Awarded Annually

**\$57M**



**\$1.4M**

invested in  
employee training

## Administrative Services

Administrative Services provides support to Public Works operations and services to Los Angeles County businesses and residents including financial management; human resources; community and government relations, and workforce support to all Core Service Areas within Public Works. Services include fiscal oversight, budget/fund management, internal audit, recruitment, classification, personnel and payroll operations, employee relations, performance management, benefits and return to work, procurement and warehousing, employee training and professional development, compliance oversight for legally mandated programs, employee programs, grants, awards, legislation, strategic communications, and community engagement.

### Community benefits supported:

- Outreach and engagement for various high-profile projects and programs
  - Provide job opportunities for various levels and skill sets.

### Key issues to be addressed:

- Enhance community engagement to keep residents, business owners, and other stakeholders informed of upcoming projects and programs and obtain their valuable input.

### Key priorities:

- Create a culture of outstanding public service by investing in employees, building in-house expertise, strengthening leadership development, creating permanent jobs, investing in tools, training, and technology, and enhancing the work environment.
  - Prepare for the current and future labor market demands by attracting, hiring, and retaining a highly-skilled workforce.
  - Shared responsibility with County departments to increase the number of families earning a living wage in LA County by providing job opportunities to disadvantaged job seekers, including former foster youth, veterans, homeless persons, reentry youth and adults, and dislocated workers.

- Enhanced Community Relations

### Key efforts:

- Support Public Works' efforts to promote deeper employee engagement and a commitment to the highest level of customer service by leading an enterprise-wide workforce reinvestment strategy that will enhance employee recruitment, and retention, provide professional growth, and establish succession plans for all levels of management.



# **Appendix 4**

## Services Provided to Cities

VIA Agreement



# Los Angeles County Public Works Services Provided To Cities (Via Agreement)

## SD1

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Traffic Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Azusa	■																■		■	■
Baldwin Park	■		■						■								■		■	■
Bell	■										■								■	■
Bell Gardens	■					■			■		■	■							■	■
Claremont	■																		■	■
Commerce	■				■	■		■	■			■	■	■	■		■		■	■
Cudahy	■		■			■			■			■							■	■
El Monte	■		■					■											■	■
Huntington Park	■																■		■	■
Industry	■	■	■		■			■	■		■			■	■	■			■	■
Irwindale	■	■	■			■				■		■					■		■	■
La Puente	■		■		■	■									■		■		■	■
Los Angeles																	■			■
Maywood	■																		■	■
Montebello	■											■			■		■		■	■
Monterey Park	■		■			■					■						■		■	■
Pico Rivera	■					■		■	■			■					■		■	■
Pomona	■																		■	■
Rosemead	■		■	■		■			■								■		■	■
South El Monte									■		■								■	■
South Gate	■							■				■					■		■	■
Vernon	■											■								■
Walnut	■		■		■	■		■	■		■				■	■			■	■
West Covina	■							■				■					■		■	■
<b>TOTAL</b>	<b>22</b>	<b>2</b>	<b>9</b>	<b>1</b>	<b>4</b>	<b>9</b>	<b>0</b>	<b>7</b>	<b>9</b>	<b>1</b>	<b>6</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>13</b>	<b>0</b>	<b>22</b>	<b>24</b>

# Los Angeles County Public Works Services Provided To Cities (Via Agreement)

## SD2

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Traffic Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Carson	■	■				■		■	■		■	■	■		■	■		■	■	■
Compton	■														■		■		■	■
Culver City	■					■						■							■	■
Gardena	■		■			■						■		■			■		■	■
Hawthorne	■											■				■			■	■
Inglewood																	■		■	■
Lawndale		■	■			■		■	■		■	■			■	■			■	■
Los Angeles																	■			■
Lynwood	■							■				■					■		■	■
<b>TOTAL</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>8</b>	<b>9</b>

# Los Angeles County Public Works Services Provided To Cities (Via Agreement)

## SD3

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Traffic Signal System Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Agoura Hills	■		■			■			■	■					■	■			■	■
Beverly Hills						■						■					■		■	■
Calabasas	■		■			■			■	■							■		■	■
Hidden Hills			■						■					■			■		■	■
Los Angeles																	■			■
Malibu	■								■		■								■	■
San Fernando	■					■														■
Santa Monica	■											■								■
West Hollywood			■			■				■		■				■			■	■
Westlake Village	■	■	■	■		■			■						■	■			■	■
<b>TOTAL</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>10</b>

# Los Angeles County Public Works Services Provided To Cities (Via Agreement)

## SD4

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Traffic Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Artesia		■				■			■			■							■	■
Avalon																			■	■
Bellflower	■					■			■										■	■
Cerritos	■	■	■			■		■									■		■	■
Diamond Bar	■		■			■			■		■								■	■
Downey	■																		■	■
El Segundo	■							■				■				■				■
Hawaiian Gardens	■		■			■			■								■		■	■
Hermosa Beach												■					■		■	■
La Habra Heights	■								■										■	■
Lakewood	■	■				■	■	■	■			■	■	■	■	■			■	■
La Mirada	■	■	■			■	■	■	■		■	■	■	■	■	■			■	■
Lomita		■	■			■		■	■		■	■	■	■				■	■	■
Long Beach	■							■									■			■
Los Angeles																	■			■
Manhattan Beach												■				■		■	■	■
Norwalk	■					■													■	■
Palos Verdes Estates	■								■			■							■	■
Paramount	■					■	■	■	■		■								■	■
Rancho Palos Verdes						■			■										■	■
Redondo Beach	■		■									■				■			■	■
Rolling Hills		■							■			■	■						■	■
Rolling Hills Estates		■	■	■	■	■			■		■	■			■				■	■
Santa Fe Springs	■	■	■					■	■			■					■			■
Signal Hill								■				■							■	■
Torrance	■											■					■			■
Whittier	■		■								■						■		■	■
<b>TOTAL</b>	<b>17</b>	<b>8</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>12</b>	<b>3</b>	<b>9</b>	<b>14</b>	<b>0</b>	<b>6</b>	<b>14</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>2</b>	<b>22</b>	<b>27</b>

# Los Angeles County Public Works Services Provided To Cities (Via Agreement)

## SD5

	Bridge Inspection and/or Maintenance	Building and Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Traffic Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Alhambra	■																		■	■
Arcadia	■		■									■					■		■	■
Bradbury	■		■	■					■					■					■	■
Burbank	■											■								■
Covina	■		■									■		■			■	■	■	■
Duarte			■	■		■			■									■	■	■
Glendale	■		■									■					■			■
Glendora	■		■						■			■					■		■	■
La Cañada Flintridge	■	■	■	■	■	■			■		■			■	■				■	■
Lancaster	■							■				■		■					■	■
La Verne	■		■			■													■	■
Los Angeles																	■			■
Monrovia	■		■														■	■	■	■
Palmdale	■							■						■					■	■
Pasadena	■		■									■					■			■
San Dimas	■		■			■		■	■			■					■		■	■
San Gabriel	■		■									■					■	■	■	■
San Marino	■		■									■					■		■	■
Santa Clarita	■					■			■							■			■	■
Sierra Madre	■											■							■	■
South Pasadena	■		■	■								■							■	■
Temple City	■		■		■	■			■							■			■	■
<b>TOTAL</b>	<b>20</b>	<b>1</b>	<b>15</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>10</b>	<b>4</b>	<b>18</b>	<b>22</b>



# **Appendix 5**

## Public Works' Priority Legislation



# Public Works' Priority Legislation

2020 Legislative Session

Bill and Author	Issue Area	Status	County Position
<b><i>Environmental Services</i></b>			
AB 1080 (Gonzalez, D-San Diego)	Solid Waste: Packaging and Products	SEN - Inactive File	Support
AB 1672 (Bloom, D-Santa Monica)	Solid Waste: Flushable Products	SEN - Pending Comm. Referral	Pending
AB 2612 (Maienschein, D-San Diego)	GHG Reduction Fund: Recycling: Appropriation	ASM - Natural Resources Comm.	County-Sponsored
SB 54 (Allen, D-Santa Monica)	Solid Waste: Packaging and Products	ASM - Inactive File	Support
SB 409 (Wilk, D-Santa Clarita)	Illegal Dumping	ASM Public Safety Comm.	Support
<b><i>Water Resources</i></b>			
AB 134 (Bloom, D-Santa Monica)	Safe Drinking Water Restoration	SEN Env. Quality Comm.	Support
AB 402 (Quirk, D-Hayward)	State Water Board: Local Primacy Delegation: Funding Stabilization Plan	SEN Appr. Comm.	Pending
AB 2611 (Santiago), D-Los Angeles)	Conservancies: Lower Los Angeles River Working Group	ASM Local Government Comm.	Pending
<b><i>Transportation</i></b>			
AB 516 (Chiu, D-San Francisco)	Authority to Remove Vehicles	SEN Appr. Comm.	No Position
AB 1112 (Friedman, D-Glendale)	Shared Mobility Devices: Local Regulation	SEN Transportation Comm.	No Position
AB 1286 (Muratsuchi, D-Torrance)	Shared Mobility Devices: Agreements	SEN Judiciary Comm.	No Position
S 2302 (Barrasso, R-WY)	America's Transportation Infrastructure Act of 2019	Senate Environmental & Public Works Comm.	No Position

Bill and Author	Issue Area	Status	County Position
<b><i>PW At-Large</i></b>			
AB 2284 (Calderon, D-Whittier)	Local Agency Public Construction Act: Change Orders	ASM Local Government Comm.	County-Sponsored
SB 405 (Archuleta, D-Pico Rivera)	Reclaimed Asphalt Pavement: Pilot Project: County of Los Angeles	ASM - Inactive File	Support and Amend
SB 1205 (Hertzberg, D-Van Nuys)	Placeholder for Progressive Design-Build Bill	SEN - Pending Comm. Referral	Pending
HR 1708 (Schiff, D-Burbank)	Rim of the Valley Corridor Preservation Act	House Natural Resources Comm.	Support
HR 2215 (Chu, D-Pasadena)	San Gabriel Mountains Foothills and Rivers Protection Act	House Natural Resources Comm.	Support
HR 4101 (Bass, D-Los Angeles)	Build Local, Hire Local Act	House Transportation & Infrastructure Comm.	Pending
S 1109 (Harris, D-CA)	San Gabriel Mountains Foothills and Rivers Protection Act	Senate Energy and Natural Resources Comm.	Support
S 2404 (Gillibrand, D-NY)	Build Local, Hire Local Act	Senate Environment & Public Works Comm.	Pending
Pending	Federal Infrastructure Plan (2020)	Pending	Pending

# **Appendix 6**

## Public Works Field Facilities



# Public Works Field Facilities in SD1

<b>FUNCTION</b>	<b>FACILITY</b>	<b>ADDRESS</b>	<b>PHONE</b>
Aviation	San Gabriel Valley Airport	4233 N. Santa Anita Avenue El Monte, CA 91731	(626) 448-6129
Building & Safety	Commerce	2535 Commerce Way Commerce, CA 90040	(323) 887-4455
	East Los Angeles	4801 East 3rd Street Los Angeles, CA 90022	(323) 881-7030
	Industry / La Puente	16005 E. Central Avenue La Puente, CA 91744	(626) 961-9611
	Irwindale	5050 N. Irwindale Avenue Irwindale, CA 91707	(626) 430-2205
Construction	Baldwin Park Yard	14747 E. Ramona Blvd. Baldwin Park, CA 91706	(626) 962-0548
	Imperial Yard	5525 E. Imperial Hwy. South Gate, CA 90280	(562) 904-6157
	Longden Yard	160 E. Longden Avenue Irwindale, CA 91706	(626) 447-5362
Environmental Programs	City of Commerce	2535 Commerce Way Commerce, CA 90040	(323) 887-4456
	East Los Angeles	4801 East 3rd Street Los Angeles, CA 90022	(323) 881-7031
	La Puente	16005 E. Central Avenue La Puente, CA 91744	(626) 961-9611
Fleet Management	Baldwin Park Shop (MD 1)	14747 E. Ramona Blvd. Baldwin Park, CA 91706	(626) 814-1321
	Central Yard Shop	2275 Alcazar Street Los Angeles, CA 90033	(626) 458-1711
Stormwater Maintenance	Imperial Yard - South	5525 E. Imperial Hwy. South Gate, CA 90280	(562) 861-0316
	Longden Yard - East	160 E. Longden Avenue Irwindale, CA 91706	(626) 445-7630

FUNCTION	FACILITY	ADDRESS	PHONE
	Rio Hondo Spreading Grounds	353 S Van Norman Road Montebello, CA 90640	(562) 948-1171
	Thompson Creek Dam	4100 Cobal Canyon Road Claremont, CA 91711	(909) 624-2438
Geotechnical & Materials Engineering	Alcazar Materials Laboratory	1537 Alcazar Street Los Angeles, CA 90033	(626) 458-1719
Land Development	Baldwin Park - Permit Office #1	14747 E. Ramona Blvd. Baldwin Park, CA 91706	(626) 338-9515
Operational Services	Alcazar Yard - Facilities Management Sec.	2275 Alcazar Street Los Angeles, CA 90033	(626) 458-1762
	Alcazar Yard - Traffic Ops & Electrical	1525 Alcazar Street Los Angeles, CA 90033	(626) 458-1700
	Baldwin Park Traffic Painters/Sign Posters	14514 Central Avenue Baldwin Park, CA 91706	(626) 813-9102
	Imperial Yard - Electricians & Welder	5525 E. Imperial Hwy. South Gate, CA 90280	(562) 923-5213
Road Maintenance	Maintenance District No. 1 (Baldwin Park)	14747 E. Ramona Blvd. Baldwin Park, CA 91706	(626) 337-1277
	Road Division 116/416	14959 E. Proctor Avenue La Puente, CA 91744	(626) 968-3312
	Road Division 117/417/517	19865 E. Walnut Drive Walnut, CA 91789	(626) 964-1518
	Road Division 142	4304 Eugene Street Los Angeles, CA 90022	(323) 261-2160
	Road Division 146/446	9521 E. Beverly Blvd. Pico Rivera, CA 90660	(562) 692-2107
Sewer Maintenance	East Yard	2849 S. Myrtle Avenue Irwindale, CA 91706	(626) 446-5227
Survey	Longden Yard	160 E. Longden Avenue Irwindale, CA 91706	(626) 446-5708

# Public Works Field Facilities in SD2

FUNCTION	FACILITY	ADDRESS	PHONE
Aviation	Compton/Woodley Airport	901 W. Alondra Blvd. Compton, CA 90220	(310) 631-8140
Building & Safety	Carson	701 E. Carson Street Carson, CA 90745	(310) 952-1766
	Lawndale	14717 S. Burin Avenue Lawndale, CA 90260	(310) 970-2100
	Southwest District	1320 W. Imperial Hwy. Los Angeles, CA 90044	(323) 820-6500
Fleet Management	Westchester (MD 3)	5530 W. 83rd Street Los Angeles, CA 90045	(310) 417-5184
	83rd Street Yard – South	5520 W. 83rd Street Los Angeles, CA 90045	(323) 776-7610
	Dominguez Sub-Yard	2159 E. Sepulveda Blvd. Carson, CA 90744	(310) 830-5272
Land Development	Westchester - Permit Office #3	5530 W. 83rd Street Los Angeles, CA 90045	(310) 649-6300
Operational Services	Westchester – Welder	5530 W. 83rd Street Los Angeles, CA 90045	(310) 417-5184
Road Maintenance	Maintenance District No. 3 (Westchester)	5530 W. 83rd Street Los Angeles, CA 90045	(310) 348-6448
	Road Division 141/241/441	2120 E. 90th Street Los Angeles, CA 90002	(323) 582-7848
	Road Division 232A Sub-Yard	4055 W. Marine Ave. Lawndale, CA 90260	(310) 679-2559
	Road Division 233/333/433	5530 W. 83rd Street Los Angeles, CA 90045	(310) 649-5123
Sewer Maintenance	Lawndale Sub-Yard	4055 Marine Avenue Lawndale, CA 90260	(310) 326-3881
	South Yard	1129 E. 59th Street Los Angeles, CA 90001	(323) 233-3330
Waterworks	Lawndale Yard	4055 W. Marine Avenue Lawndale, CA 90260	(310) 679-2559

# Public Works Field Facilities in SD3

FUNCTION	FACILITY	ADDRESS	PHONE
Aviation	Whiteman Airport	12653 Osborne Street Pacoima, CA 91331	(818) 896-5271
Building & Safety	Calabasas/Westlake Village	26600 Agoura Road, Suite 110 Calabasas, CA 91302	(818) 880-4150
	Universal City	100 Universal City Plaza Universal City, CA 91608	(818) 762-6284
Construction	Malibu Office	23533 W. Civic Center Way Malibu, CA 90265	(310) 317-1388
	Saticoy Yard	13444 Saticoy Street North Hollywood, CA 91605	(818) 994-9964
Stormwater Maintenance	Hansen Yard - West	10179 Glenoaks Blvd. Sun Valley, CA 91352	(818) 896-0594
Road Maintenance	Road Division 336	3637 Winter Canyon Road Malibu, CA 90265	(310) 456-8014
	Road Division 339/539	29773 W. Mulholland Hwy. Agoura, CA 91301	(818) 889-0323
Sewer Maintenance	Malibu Mesa Treatment Plant	3863 Malibu Country Road Malibu, CA 90265	(310) 456-1470
	Malibu Treatment Plant	3620 Vista Pacifica Street Malibu, CA 90265	(310) 456-3436
	Trancas Treatment Plant	6338 Paseo Canyon Drive Malibu, CA 90265	(310) 457-9069
Survey	Saticoy Yard	13436 Saticoy St. North Hollywood, CA 91605	(818) 994-9931
Waterworks	South Maintenance Area - Malibu	23533 W. Civic Center Way Malibu, CA 90265	(310) 456-6621
	Topanga Pump Station	3800 S. Topanga Cyn Blvd. Malibu, CA 90265	(310) 456-9661

# Public Works Field Facilities in SD4

FUNCTION	FACILITY	ADDRESS	PHONE
Building & Safety	Cerritos	18125 Bloomfield Avenue Cerritos, CA 90703	(562) 860-0311
	Artesia	18747 Clarkdale Avenue Artesia, CA 90701	(562) 856-6263
	Lomita/Rolling Hills/ Rolling Hills Estate	24320 S. Narbonne Avenue Lomita, CA 90717	(310) 534-3760
	La Mirada	13700 S. La Mirada Blvd. La Mirada, CA 90638	(562) 943-0131
	South Whittier	13523 Telegraph Road Whittier, CA 90605	(562) 946-1390
	Santa Fe Springs	11710 Telegraph Road Santa Fe Springs, CA 90607	(562) 868-0511
	Lakewood	5050 Clark Avenue Lakewood, CA 90712	(562) 866-9771
Environmental Programs	Whittier Area	13523 Telegraph Road Whittier, CA 90605	(562) 906-8426
	Lomita Area	24320 S. Narbonne Avenue Lomita, CA 90717	(310) 534-4862
Fleet Management	Hollydale Shop (MD 4)	11282 S. Garfield Avenue Downey, CA 90242	(562) 869-1178
Stormwater Maintenance	Stimson Shed	1520 Stimson Avenue Hacienda Heights, CA 91745	(626) 333-3233
	Diamond Bar Shed	2201 Diamond Bar Blvd. Pomona, CA 91765	(909) 595-5711
	Alamitos Yard - South	881 Iroquois Avenue Long Beach, CA 90815	(562) 598-1229
	Redondo Beach Yard - South	615 Anita Street Redondo Beach, CA 90278	(310) 379-2911
	El Segundo Yard - South	2155 El Segundo Blvd. El Segundo, CA 90245	(310) 322-1377
Land Development	Hollydale - Permit Office #4	11282 S. Garfield Avenue Downey, CA 90242	(562) 861-3580

<b>FUNCTION</b>	<b>FACILITY</b>	<b>ADDRESS</b>	<b>PHONE</b>
Road Maintenance	Road Division 232/432	24309 Walnut Street Lomita, CA 90717	(310) 326-3881
	Road Division 446A	13671 Telegraph Road Whittier, CA 90605	(562) 692-2107
	Maintenance District No. 4 (Hollydale)	11282 S. Garfield Avenue Downey, CA 90242	(562) 869-1176
Sewer Maintenance	Central Yard	12015 Shoemaker Avenue Santa Fe Springs, CA 90670	(562) 941-7011
Survey	Hollydale Yard	11282 S. Garfield Avenue Downey, CA 90242	(562) 869-2217
Stormwater Engineering	Alamitos Yard	881 Iroquois Avenue Long Beach, CA 90815	(562) 596-8196

# Public Works Field Facilities in SD5

FUNCTION	FACILITY	ADDRESS	PHONE
Aviation	Brackett Field Airport	1615 McKinley Ave. La Verne, CA 91750	(909) 593-1395
	Gen William J. Fox Airfield	4555 W. Avenue G Lancaster, CA 93536	(661) 940-1709
Building & Safety	Antelope Valley	335 E. Avenue K-6 #A Lancaster, CA 93535	(661) 524-2390
	Duarte	1600 Huntington Dr. Duarte, CA 91010	(626) 357-7931
	La Canada Flintridge	1327 Foothill Blvd. La Canada, CA 91011	(818) 790-8651
	San Gabriel Valley	125 S. Baldwin Ave. Arcadia, CA 9107	(626) 574-0941
	Santa Clarita Valley	23757 Valencia Blvd. Santa Clarita, CA 91355	(661) 222-2940
	Temple City	9701 Las Tunas Dr. Temple City, CA 91780	(626) 285-0488
Construction	Palmdale House	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 267-7883
Public Works	Public Works Headquarter	900 S Fremont Ave Alhambra, CA 91803	(626) 458-5100
Environmental Programs	City of Palmdale	38250 N. Sierra Hwy. Palmdale, CA 93550	(661) 267-5399
	Newhall Region	23757 Valencia Blvd. Santa Clarita, CA 91355	(661) 222-2953
	San Gabriel Valley	125 S. Baldwin Ave. Arcadia, CA 91007	(626) 574-0958
Fleet Management	Altadena Shop	252 W. Mountain View St. Altadena, CA 91001	(626) 794-7732
	Headquarters Shop	900 S. Fremont Ave. Alhambra, CA 91803	(626) 458-7332
	Palmdale Shop (MD 5)	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 274-8248

<b>FUNCTION</b>	<b>FACILITY</b>	<b>ADDRESS</b>	<b>PHONE</b>
Stormwater Maintenance	Big Dalton Dam	2600 Big Dalton Canyon Rd. Glendora, CA 91741	(626) 857-3652
	Big Tujunga Dam	809 Big Tujunga Canyon Rd. Sunland, CA 91040	(818) 951-8329
	Cogswell Dam	13500 W. Fk San Gabr Cyn Rd. Monrovia, CA 91702	(626)358-2679
	Devils Gate Dam	1051 La Canada Verdugo Rd. Pasadena, CA 91103	(626) 797-4663
	Eaton Wash Dam	2986 New York Dr. Pasadena, CA 91107	(626) 7986764
	Eaton Yard - East	2986 New York Dr. Pasadena, CA 91107	(626) 798-6761
	Live Oak Dam	5000 Webb Canyon Rd. Claremont, CA 91711	(909) 593-9910
	Morris Dam	9500 N. San Gabriel Canyon Rd. Azusa, CA 91702	(626) 334-2090
	Pacoima Dam	15300 N. Pacoima Canyon Rd. Sylmar, CA 91342	(818) 361-8196
	Pickens Yard - West	4628 Briggs Ave. La Cresenta, CA 91214	(818) 248-3842
	Puddingstone Dam	1 Puddingstone Dr. San Dimas, CA 91773	(909) 305-2321
	Puddingstone Diversion Dam	1800 San Dimas Canyon Rd. San Dimas, CA 91773	
	San Dimas Dam	3331 San Dimas Canyon Rd. La Verne, CA 91750	(626) 458-4168
	San Dimas Yard - East	118 Pony Express Rd. San Dimas, CA 91773	(909) 592-4291
	San Gabriel Dam	9700 N. San Gabriel Canyon Azusa, CA 91702	(626) 910-1123
	Santa Anita Dam	2230 N. Santa Anita Ave. Monrovia, CA 91016	(626) 836-7293

FUNCTION	FACILITY	ADDRESS	PHONE
	Santa Clarita Yard - West	21190 Centre Pointe Pkwy Santa Clarita, CA 91350	(661) 255-0672
	Saw Pit Dam	1300 N. Canyon Blvd. Monrovia, CA 91016	(626) 357-1537
	Sierra Madre Dam	900 Brookside Ln Sierra Madre, CA 91024	(626) 355-9718
Land Development	Palmdale House - Permit Office #5	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 947-4151
Operational Services	Valencia - Permit Office #2	23757 Valencia Blvd. Santa Clarita, CA 91350	(661) 222-2948
	Placerita	22234 Placerita Canyon Rd. Santa Clarita, CA 91310	
	Eaton Yard - Electric Shop	2811 Woodlyn Rd. Pasadena, CA 91104	(626) 798-9154
	Sign Posting / Traffic Painting & Warehouse	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 265-7134
Road Maintenance	Maintenance District No. 5 (Palmdale)	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 947-7173
	Road Division 118/518	161 Valencia St. Glendora, CA 91741	(626) 335-2798
	Road Division 119/519	5213 N. Encinita Ave. Temple City, CA 91780	(626) 286-3173
	Road Division 514	3916 Dunsmore Ave. La Crescenta, CA 91214	(818) 249-3094
	Road Division 551	4859 W. Avenue L-12 Quartz Hill, CA 93534	(661) 943-4043
	Road Division 553	17931 Sierra Hwy. Canyon Country, CA 91351	(661) 252-2700
	Road Division 555	17341 E. Avenue J Lancaster, CA 93535	(661) 727-1528
	Road Division 556	27624 W. Parker Rd. Castaic, CA 91384	(661) 257-4441

<b>FUNCTION</b>	<b>FACILITY</b>	<b>ADDRESS</b>	<b>PHONE</b>
	Road Division 557	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 273-2678
	Road Division 558	8505 E. Avenue T Littlerock, CA 93543	(661) 944-1508
	Road Division 559	35100 San Francisquito Cyn Rd. Saugus, CA 91390	(661) 296-1390
Sewer Maintenance	Lake Hughes Treatment Plant	17201 Elizabeth Lake Rd. Lake Hughes, CA 93532	(661) 724-9087
	North Yard	45712 N. Division St. Lancaster, CA 93534	(661) 942-6042
	Santa Clarita Sub-Yard	21190 Centre Pointe Pkwy Santa Clarita, CA 91350	(661) 222-2569
Survey	Palmdale Yard	38126 N. Sierra Hwy. Palmdale, CA 93550	
Waterworks	North Maintenance Area - Lancaster	260 East Avenue K-8 Lancaster, CA 93535	(661) 940-5456